

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025391.D
 Acq On : 14 Aug 2025 11:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 14 16:04:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 15:55:37 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	130823	20.000	ng	0.00
21) Naphthalene-d8	10.560	136	578025	20.000	ng	0.00
39) Acenaphthene-d10	14.401	164	394627	20.000	ng	0.00
64) Phenanthrene-d10	17.189	188	804007	20.000	ng	-0.01
76) Chrysene-d12	21.642	240	830514	20.000	ng	0.00
86) Perylene-d12	25.024	264	961990	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	681664	89.661	ng	0.00
7) Phenol-d6	6.966	99	898881	90.839	ng	0.00
23) Nitrobenzene-d5	8.937	82	985870	89.153	ng	0.00
42) 2,4,6-Tribromophenol	15.907	330	479297	92.414	ng	0.00
45) 2-Fluorobiphenyl	13.019	172	2491715	90.695	ng	0.00
79) Terphenyl-d14	19.913	244	3956725	91.143	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	132340	45.475	ng	99
3) Pyridine	3.731	79	358756	44.940	ng	98
4) n-Nitrosodimethylamine	3.637	42	153607	45.929	ng	99
6) Aniline	7.125	93	607448	45.971	ng	100
8) 2-Chlorophenol	7.366	128	392341	45.671	ng	99
9) Benzaldehyde	6.943	77	341462	38.228	ng	99
10) Phenol	6.996	94	468251	45.452	ng	99
11) bis(2-Chloroethyl)ether	7.219	93	367879	46.035	ng	99
12) 1,3-Dichlorobenzene	7.684	146	424825	45.001	ng	98
13) 1,4-Dichlorobenzene	7.831	146	433892	45.207	ng	98
14) 1,2-Dichlorobenzene	8.143	146	418903	44.757	ng	99
15) Benzyl Alcohol	8.025	79	365868	46.879	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.313	45	485449	45.809	ng	99
17) 2-Methylphenol	8.225	107	337470	46.584	ng	98
18) Hexachloroethane	8.866	117	159417	44.716	ng	95
19) n-Nitroso-di-n-propyla...	8.590	70	305819	47.147	ng	99
20) 3+4-Methylphenols	8.549	107	461309	46.231	ng	97
22) Acetophenone	8.602	105	619743	44.181	ng	100
24) Nitrobenzene	8.972	77	437292	43.922	ng	99
25) Isophorone	9.502	82	896351	46.040	ng	99
26) 2-Nitrophenol	9.678	139	236061	45.226	ng	98
27) 2,4-Dimethylphenol	9.737	122	398658	44.804	ng	98
28) bis(2-Chloroethoxy)met...	9.972	93	532283	45.239	ng	99
29) 2,4-Dichlorophenol	10.213	162	394334	44.684	ng	99
30) 1,2,4-Trichlorobenzene	10.425	180	420289	44.457	ng	99
31) Naphthalene	10.613	128	1295774	44.844	ng	100
32) Benzoic acid	9.878	122	289632	44.143	ng	98
33) 4-Chloroaniline	10.707	127	593189	45.438	ng	99
34) Hexachlorobutadiene	10.901	225	259125	43.818	ng	98
35) Caprolactam	11.496	113	148700	47.034	ng	92
36) 4-Chloro-3-methylphenol	11.837	107	465890	46.560	ng	98
37) 2-Methylnaphthalene	12.219	142	850041	45.102	ng	100
38) 1-Methylnaphthalene	12.437	142	895200	45.179	ng	99
40) 1,2,4,5-Tetrachloroben...	12.584	216	490060	44.342	ng	99
41) Hexachlorocyclopentadiene	12.572	237	308840	44.977	ng	99
43) 2,4,6-Trichlorophenol	12.825	196	341111	45.236	ng	99

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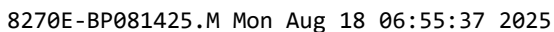
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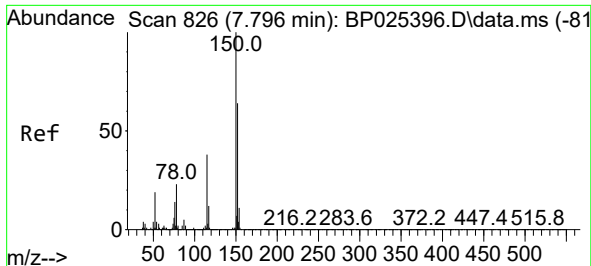
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.896	196	377351	45.127	ng	99
46) 1,1'-Biphenyl	13.225	154	1224500	44.073	ng	99
47) 2-Chloronaphthalene	13.272	162	955610	44.007	ng	98
48) 2-Nitroaniline	13.466	65	290526	44.587	ng	93
49) Acenaphthylene	14.119	152	1588582	44.570	ng	100
50) Dimethylphthalate	13.854	163	1267362	45.784	ng	100
51) 2,6-Dinitrotoluene	13.960	165	276452	45.318	ng	97
52) Acenaphthene	14.466	154	938338	45.674	ng	99
53) 3-Nitroaniline	14.295	138	308222	45.721	ng	96
54) 2,4-Dinitrophenol	14.501	184	153444	47.611	ng	98
55) Dibenzofuran	14.801	168	1457306	44.049	ng	99
56) 4-Nitrophenol	14.613	139	252622	45.814	ng	100
57) 2,4-Dinitrotoluene	14.760	165	395535	45.794	ng	100
58) Fluorene	15.460	166	1161150	45.074	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.031	232	332707	45.857	ng	99
60) Diethylphthalate	15.237	149	1315871	46.519	ng	99
61) 4-Chlorophenyl-phenyle...	15.460	204	583712	45.425	ng	100
62) 4-Nitroaniline	15.472	138	308470	44.528	ng	98
63) Azobenzene	15.754	77	1095729	44.905	ng	98
65) 4,6-Dinitro-2-methylph...	15.531	198	227162	46.034	ng	94
66) n-Nitrosodiphenylamine	15.672	169	1058345	44.561	ng	99
67) 4-Bromophenyl-phenylether	16.366	248	385507	45.015	ng	97
68) Hexachlorobenzene	16.484	284	445648	45.782	ng	97
69) Atrazine	16.642	200	398964	45.454	ng	98
70) Pentachlorophenol	16.831	266	289479	45.755	ng	97
71) Phenanthrene	17.236	178	1890640	45.237	ng	99
72) Anthracene	17.325	178	1931484	44.543	ng	99
73) Carbazole	17.601	167	1808998	44.676	ng	99
74) Di-n-butylphthalate	18.201	149	2292006	45.825	ng	99
75) Fluoranthene	19.319	202	2219588	44.955	ng	99
77) Benzidine	19.507	184	1363554	33.960	ng	100
78) Pyrene	19.695	202	2336340	44.176	ng	99
80) Butylbenzylphthalate	20.648	149	1087867	45.215	ng	97
81) Benzo(a)anthracene	21.619	228	2399128	45.556	ng	100
82) 3,3'-Dichlorobenzidine	21.542	252	898316	44.325	ng	99
83) Chrysene	21.689	228	2201072	44.841	ng	100
84) Bis(2-ethylhexyl)phtha...	21.572	149	1591088	46.129	ng	100
85) Di-n-octyl phthalate	22.871	149	2825949	47.116	ng	99
87) Indeno(1,2,3-cd)pyrene	28.871	276	2707678	39.920	ng	94
88) Benzo(b)fluoranthene	23.960	252	2404215	44.078	ng	98
89) Benzo(k)fluoranthene	24.030	252	2391179	44.012	ng	99
90) Benzo(a)pyrene	24.865	252	2350566	44.090	ng	100
91) Dibenzo(a,h)anthracene	28.965	278	2498615	44.924	ng	98
92) Benzo(g,h,i)perylene	30.077	276	2436774	44.500	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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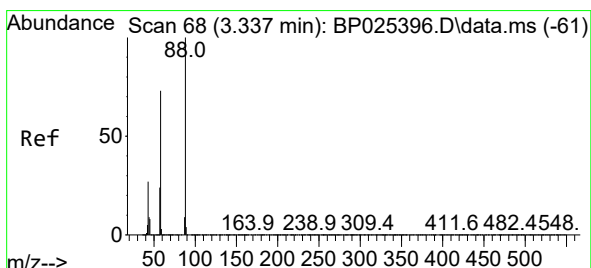
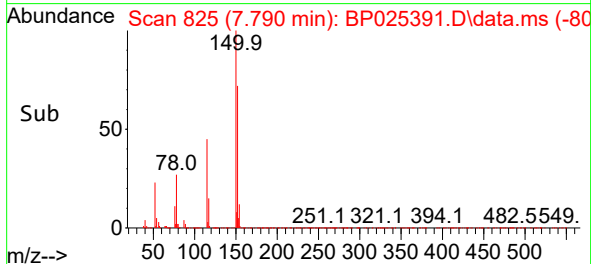
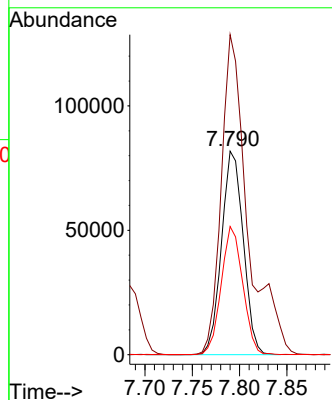
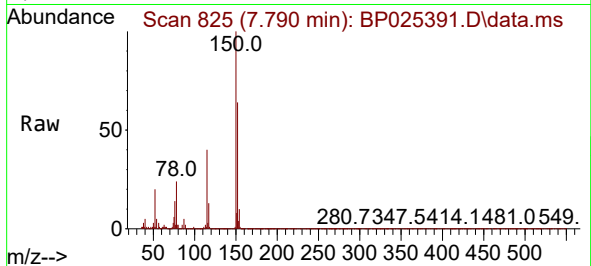




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.790 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP025391.D
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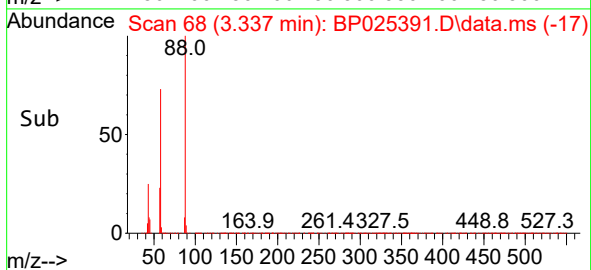
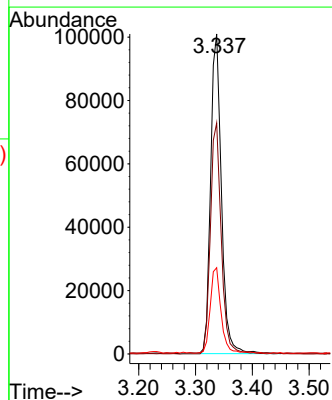
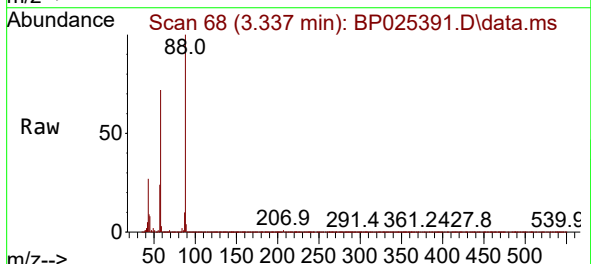
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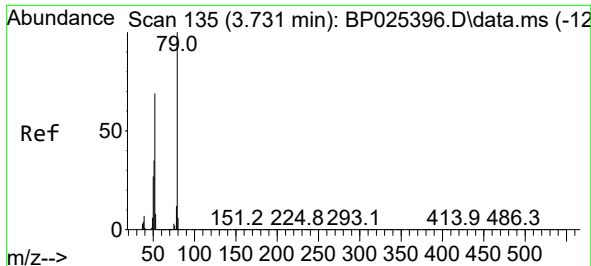
Tgt Ion:152 Resp: 130823
 Ion Ratio Lower Upper
 152 100
 150 157.3 125.9 188.9
 115 63.0 48.5 72.7



#2
 1,4-Dioxane
 Concen: 45.475 ng
 RT: 3.337 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BP025391.D
 Acq: 14 Aug 2025 11:52

Tgt Ion: 88 Resp: 132340
 Ion Ratio Lower Upper
 88 100
 58 72.4 59.2 88.8
 43 27.3 21.7 32.5

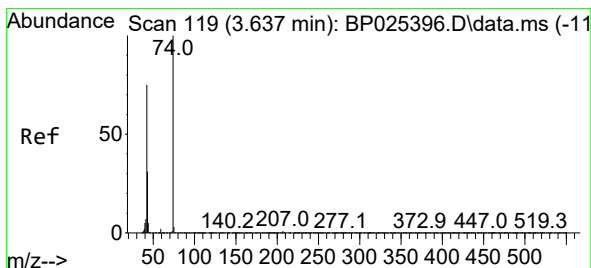
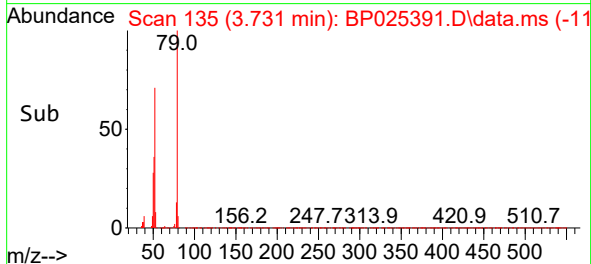
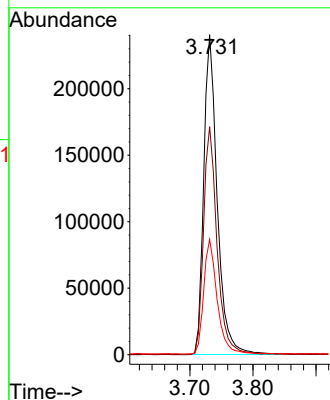
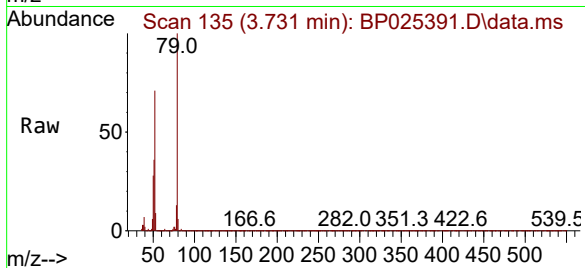




#3
 Pyridine
 Concen: 44.940 ng
 RT: 3.731 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP025391.D
 Acq: 14 Aug 2025 11:52

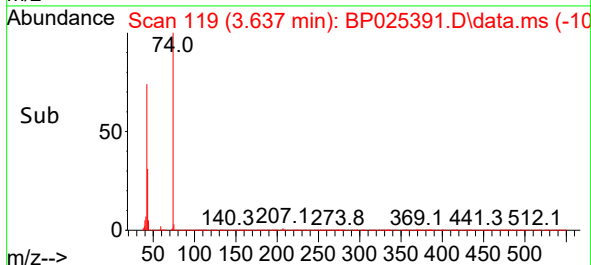
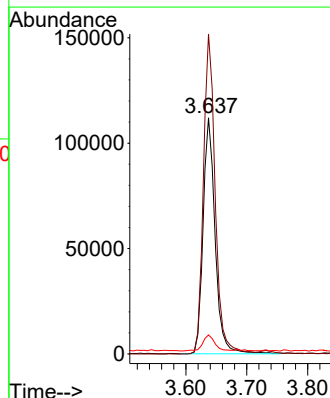
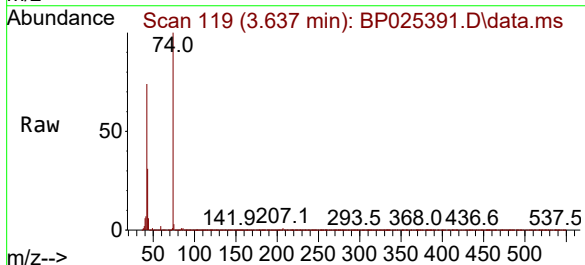
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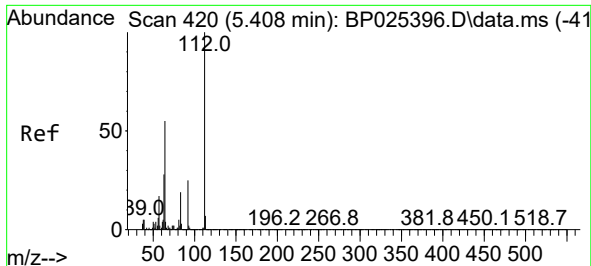
Tgt Ion: 79 Resp: 358756
 Ion Ratio Lower Upper
 79 100
 52 71.3 55.5 83.3
 51 36.0 28.3 42.5



#4
 n-Nitrosodimethylamine
 Concen: 45.929 ng
 RT: 3.637 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: BP025391.D
 Acq: 14 Aug 2025 11:52

Tgt Ion: 42 Resp: 153607
 Ion Ratio Lower Upper
 42 100
 74 135.5 107.0 160.4
 44 8.0 6.2 9.4

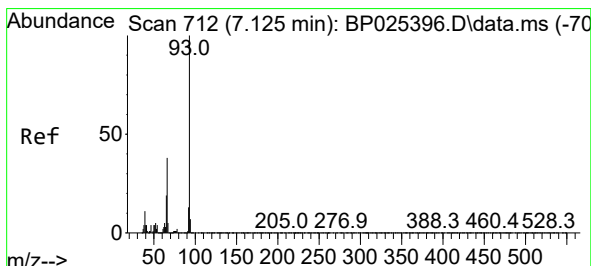
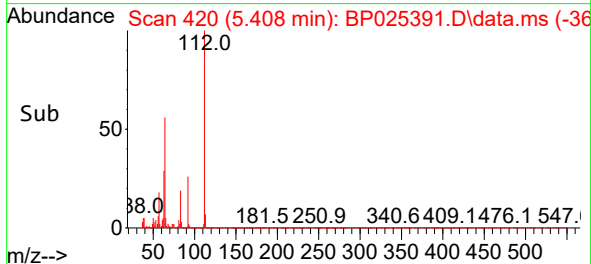
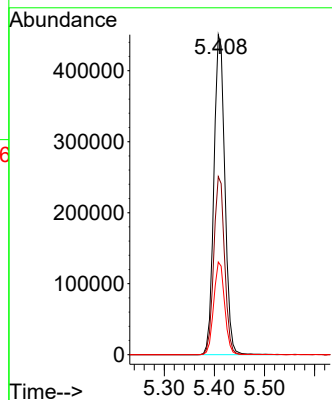
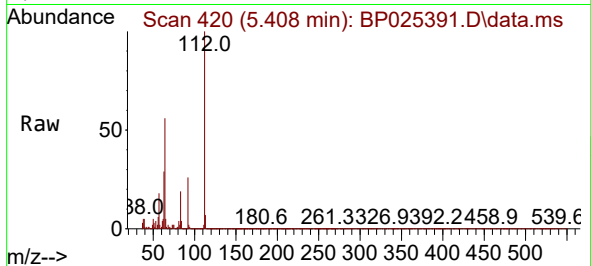




#5
2-Fluorophenol
Concen: 89.661 ng
RT: 5.408 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

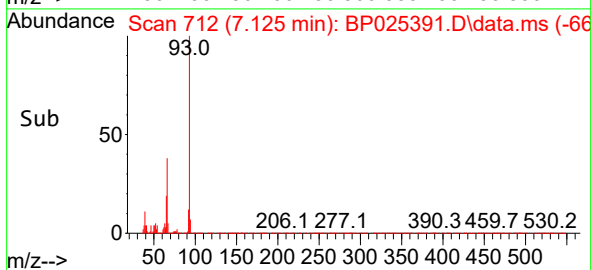
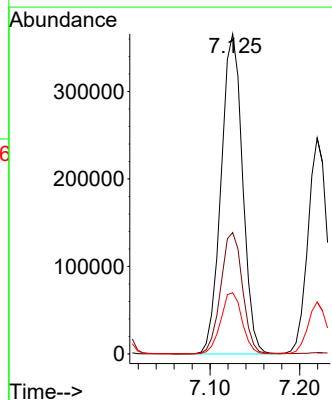
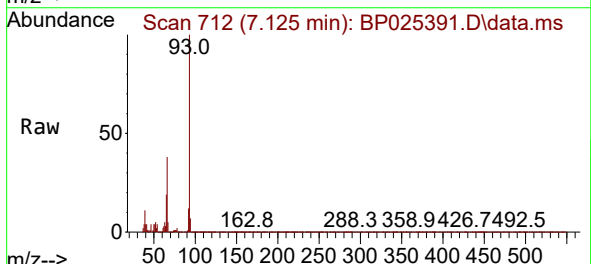
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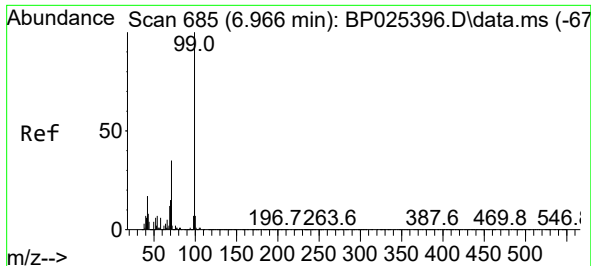
Tgt Ion:112 Resp: 681664
Ion Ratio Lower Upper
112 100
64 55.6 43.8 65.8
63 28.9 22.7 34.1



#6
Aniline
Concen: 45.971 ng
RT: 7.125 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion: 93 Resp: 607448
Ion Ratio Lower Upper
93 100
66 38.0 30.4 45.6
65 19.1 15.3 22.9

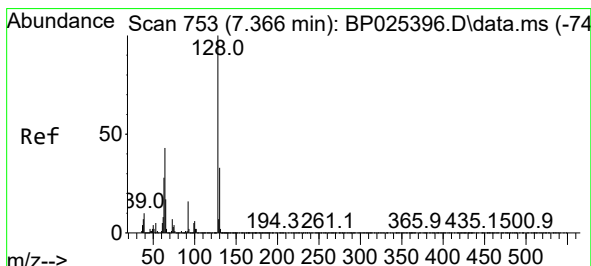
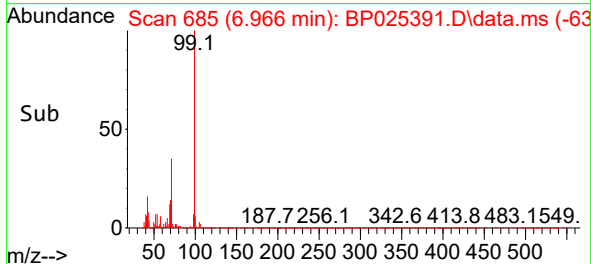
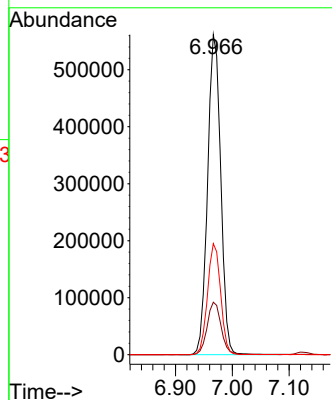
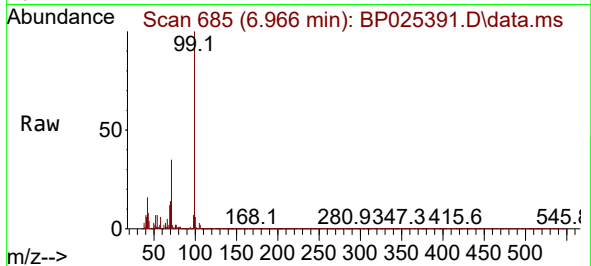




#7
Phenol-d6
Concen: 90.839 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

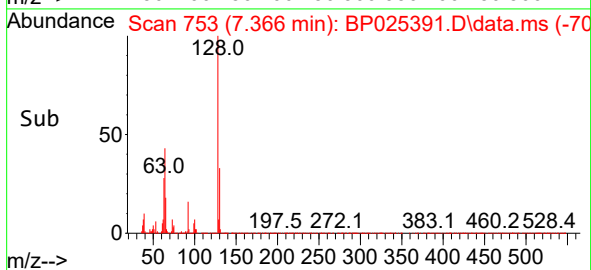
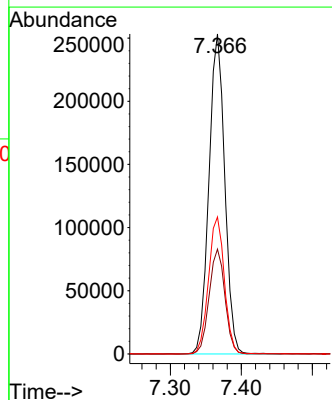
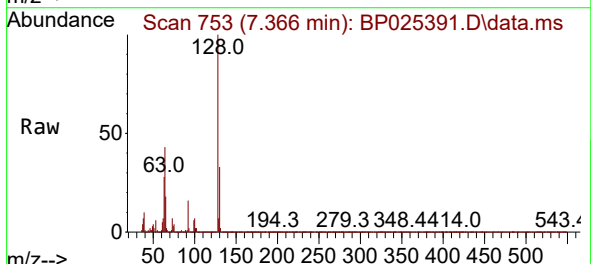
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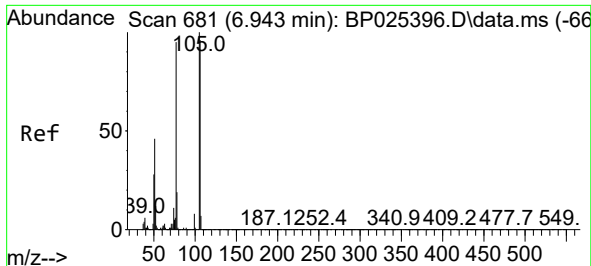
Tgt Ion: 99 Resp: 898881
Ion Ratio Lower Upper
99 100
42 16.4 13.7 20.5
71 34.7 28.2 42.4



#8
2-Chlorophenol
Concen: 45.671 ng
RT: 7.366 min Scan# 753
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion: 128 Resp: 392341
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 42.8 23.4 63.4

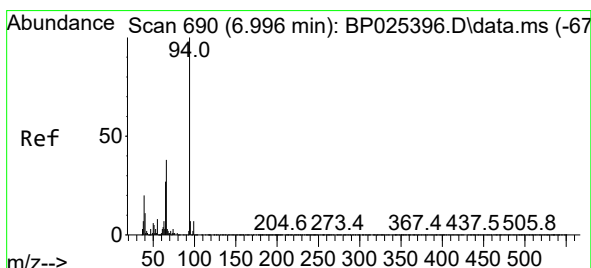
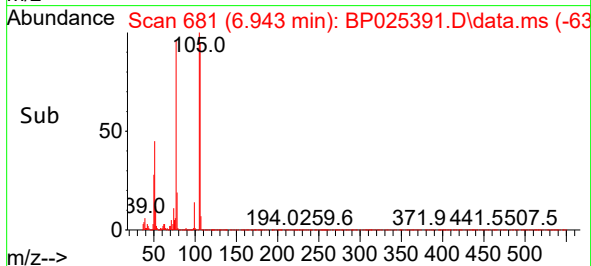
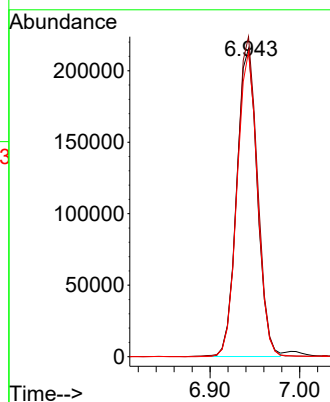
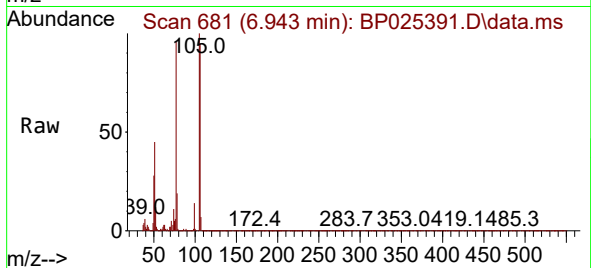




#9
Benzaldehyde
Concen: 38.228 ng
RT: 6.943 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025391.D
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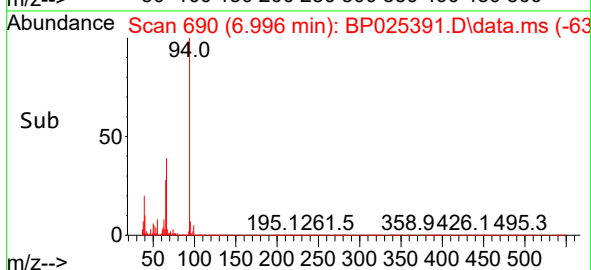
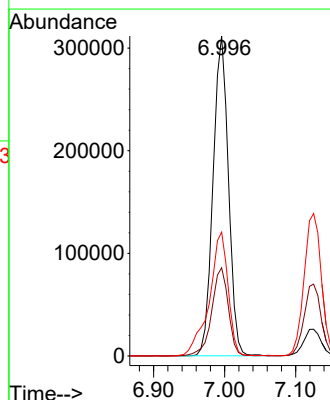
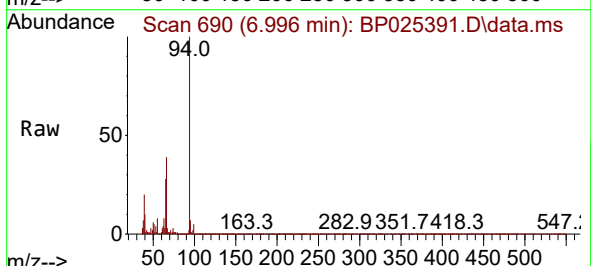
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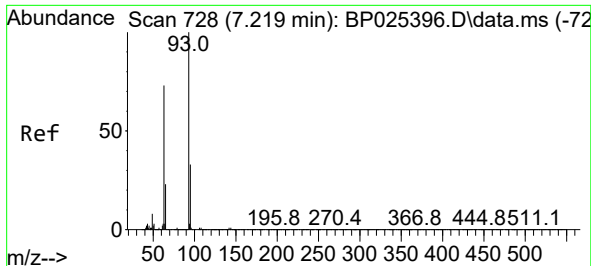
Tgt Ion: 77 Resp: 341462
Ion Ratio Lower Upper
77 100
105 103.9 84.8 124.8
106 99.0 80.5 120.5



#10
Phenol
Concen: 45.452 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion: 94 Resp: 468251
Ion Ratio Lower Upper
94 100
65 27.5 6.8 46.8
66 38.7 18.2 58.2

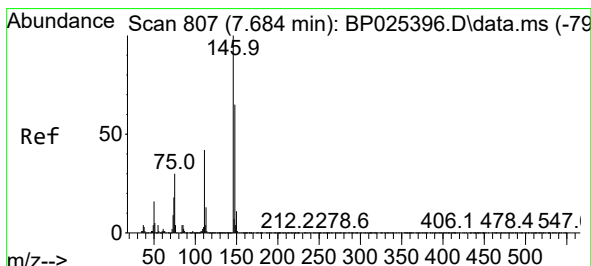
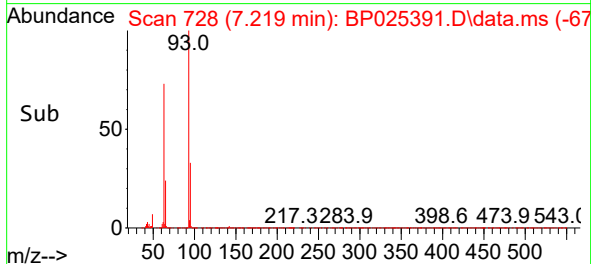
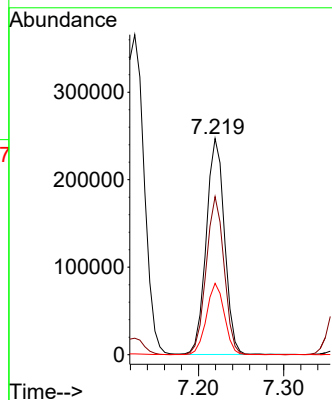
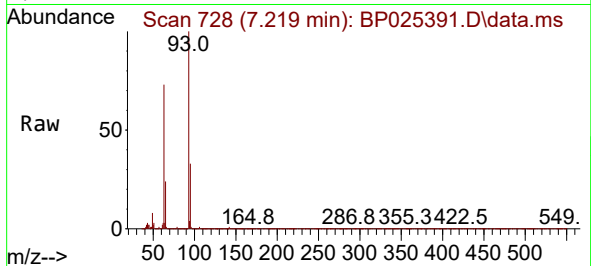




#11
bis(2-Chloroethyl)ether
Concen: 46.035 ng
RT: 7.219 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

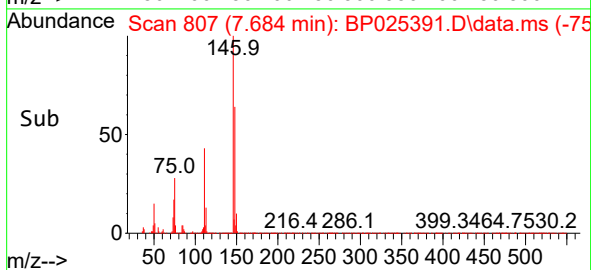
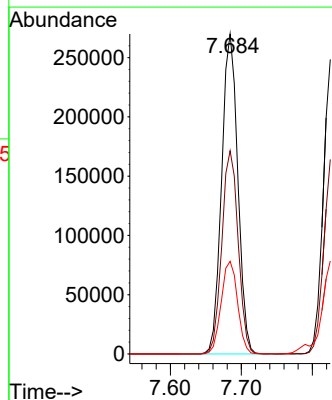
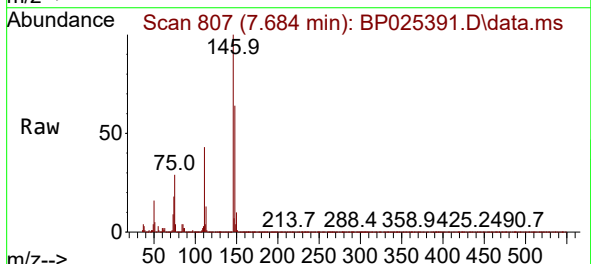
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

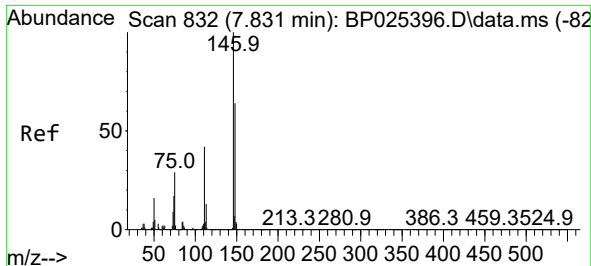
Tgt Ion: 93 Resp: 367879
Ion Ratio Lower Upper
93 100
63 73.1 52.6 92.6
95 33.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 45.001 ng
RT: 7.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion:146 Resp: 424825
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
75 29.0 23.7 35.5

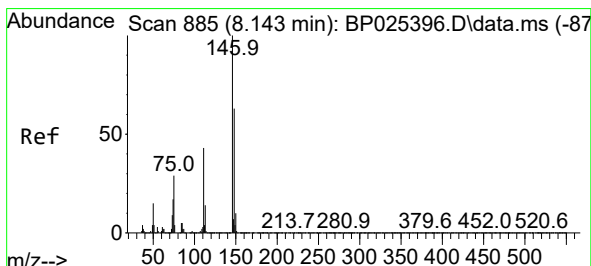
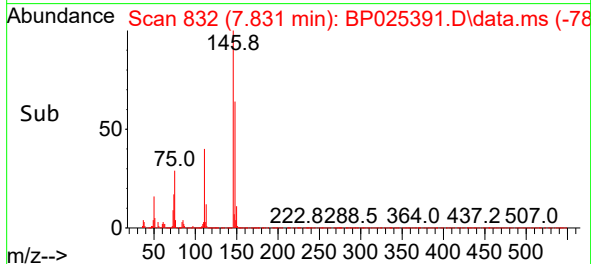
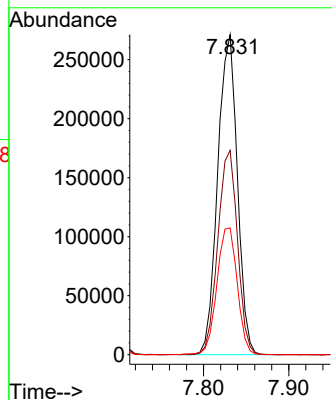
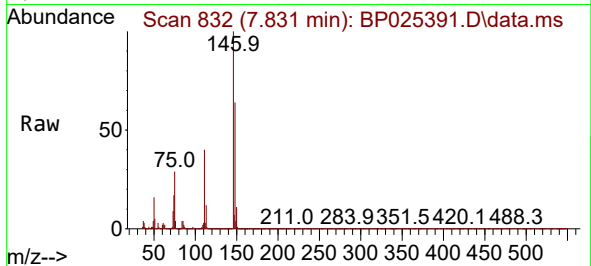




#13
1,4-Dichlorobenzene
Concen: 45.207 ng
RT: 7.831 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

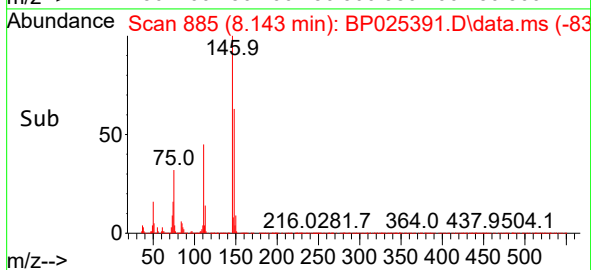
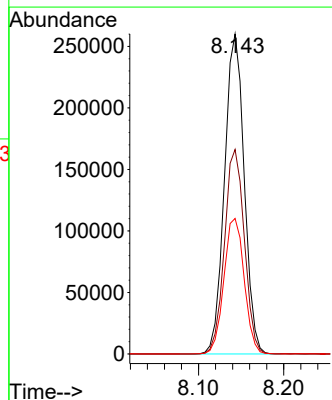
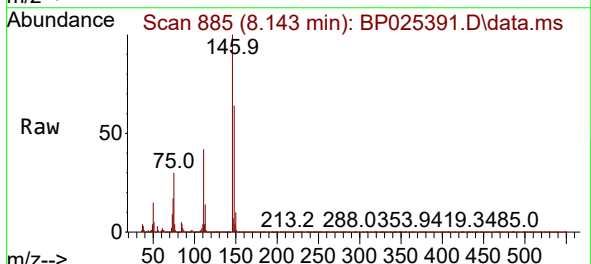
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

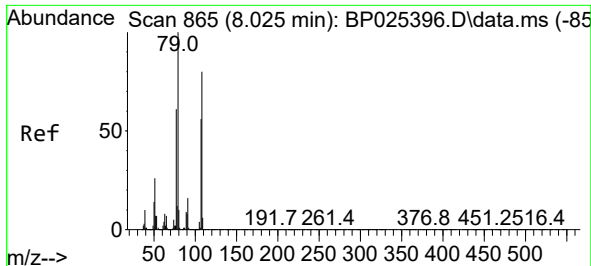
Tgt Ion:146 Resp: 433892
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
111 39.6 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 44.757 ng
RT: 8.143 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion:146 Resp: 418903
Ion Ratio Lower Upper
146 100
148 63.9 50.4 75.6
111 42.4 34.5 51.7

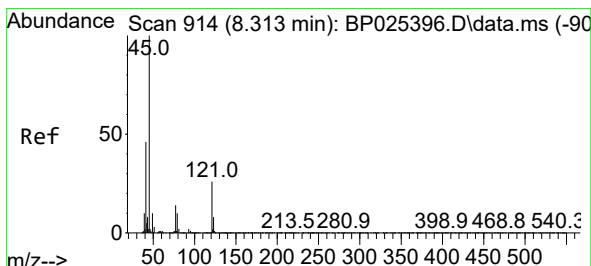
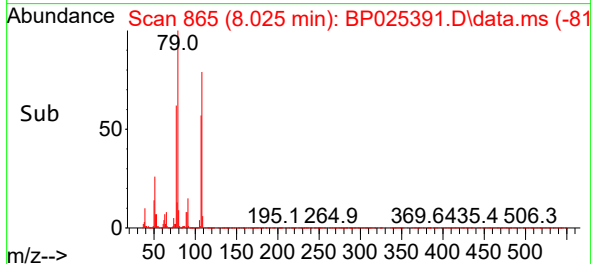
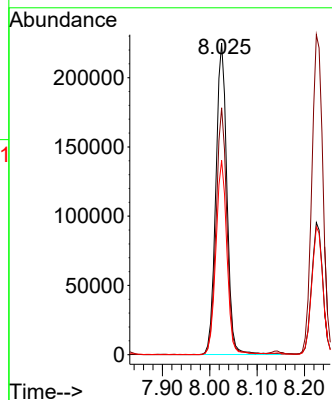
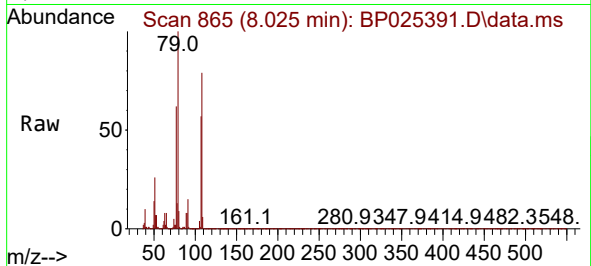




#15
Benzyl Alcohol
Concen: 46.879 ng
RT: 8.025 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

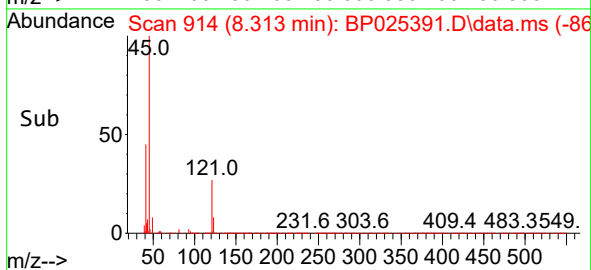
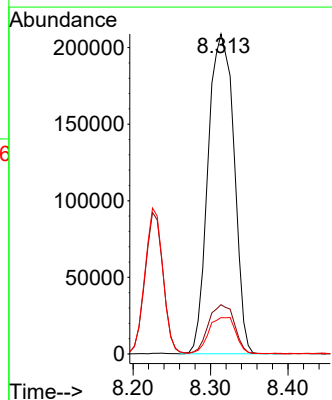
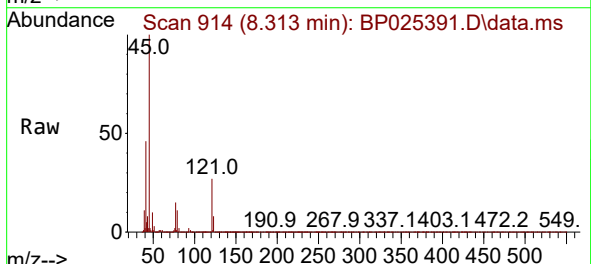
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

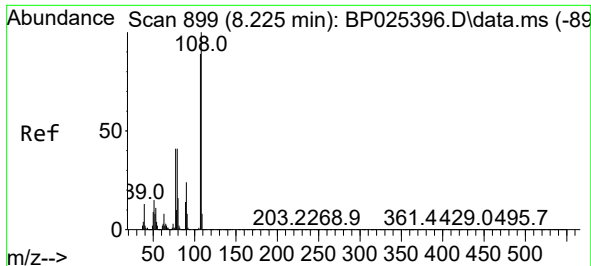
Tgt Ion: 79 Resp: 365868
Ion Ratio Lower Upper
79 100
108 79.2 63.8 95.6
77 62.3 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.809 ng
RT: 8.313 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion: 45 Resp: 485449
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.3
79 11.4 0.0 31.8

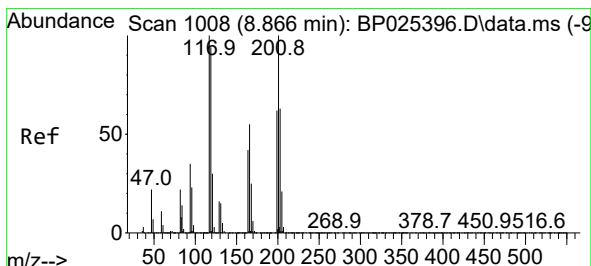
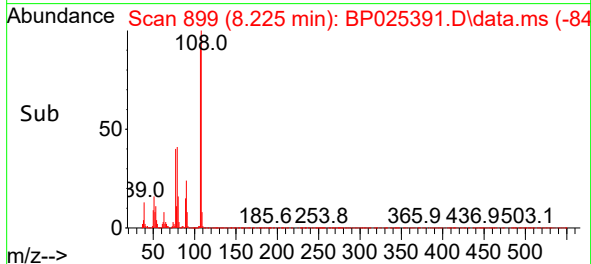
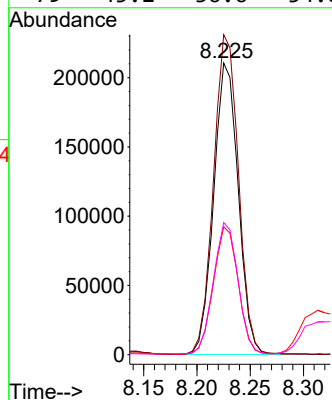
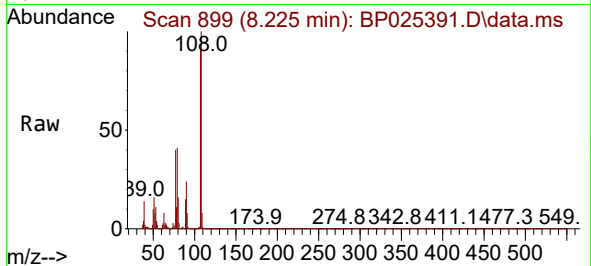




#17
2-Methylphenol
Concen: 46.584 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

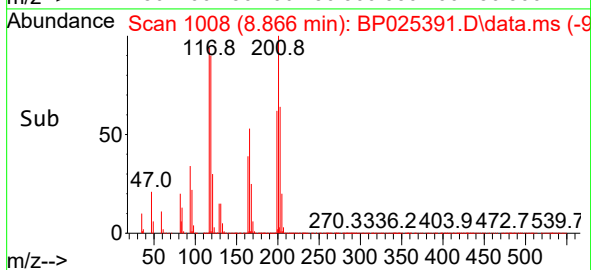
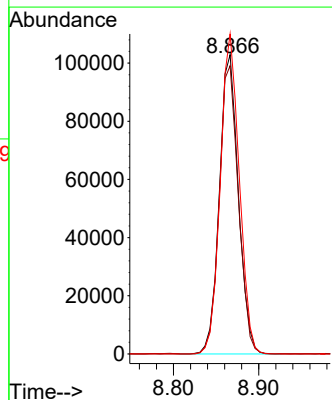
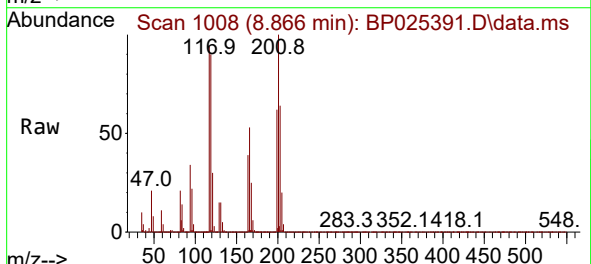
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

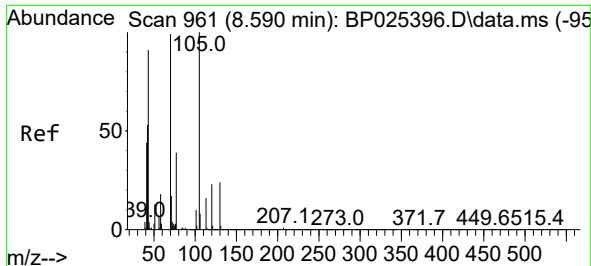
Tgt Ion:	107	Resp:	337470
Ion	Ratio	Lower	Upper
107	100		
108	109.7	89.4	134.0
77	43.9	36.3	54.5
79	45.2	36.6	54.8



#18
Hexachloroethane
Concen: 44.716 ng
RT: 8.866 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion:	117	Resp:	159417
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.1	112.7
201	106.9	80.1	120.1

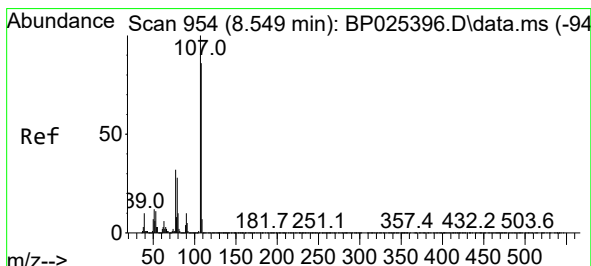
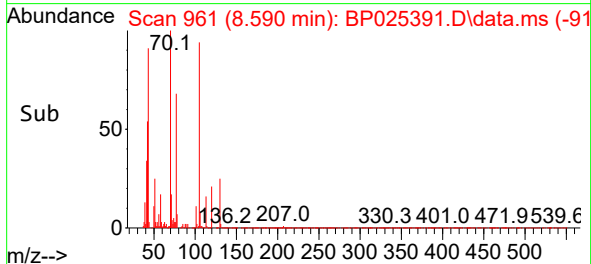
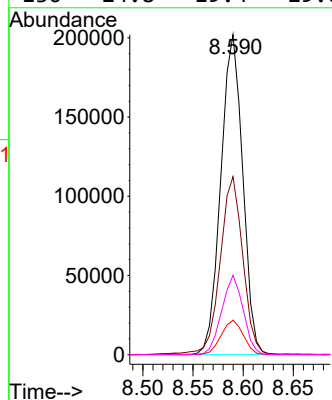
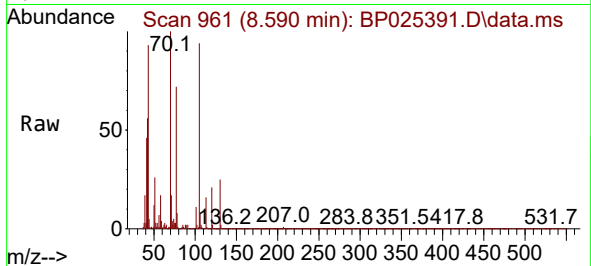




#19
n-Nitroso-di-n-propylamine
Concen: 47.147 ng
RT: 8.590 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

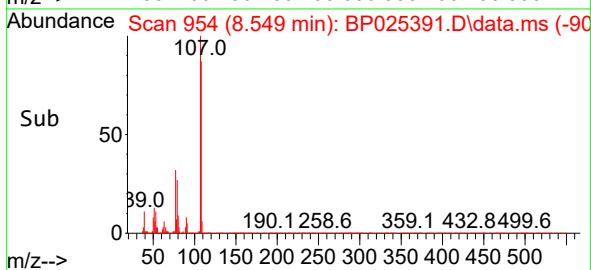
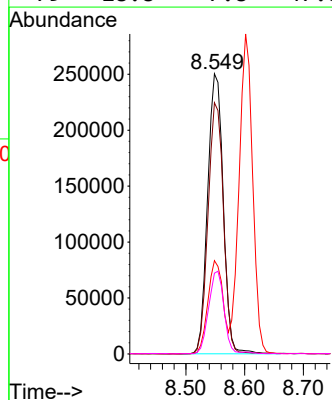
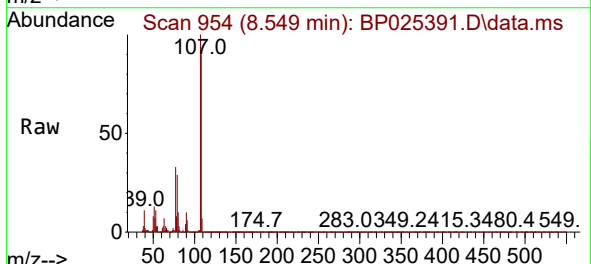
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

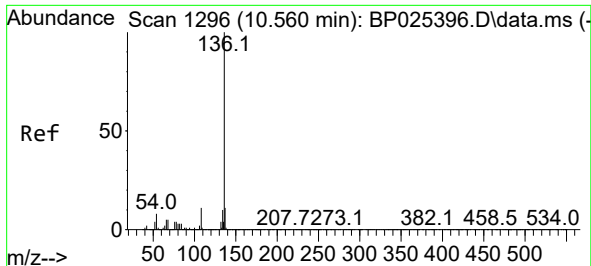
Tgt Ion: 70 Resp: 305819
Ion Ratio Lower Upper
70 100
42 55.7 43.8 65.6
101 10.8 8.5 12.7
130 24.8 19.4 29.0



#20
3+4-Methylphenols
Concen: 46.231 ng
RT: 8.549 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion: 107 Resp: 461309
Ion Ratio Lower Upper
107 100
108 89.6 66.3 106.3
77 33.3 12.3 52.3
79 28.8 7.8 47.8

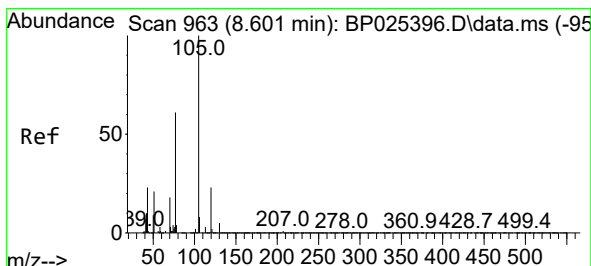
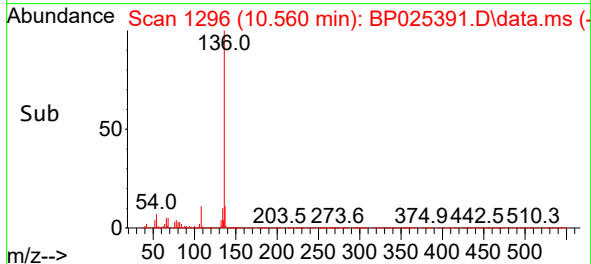
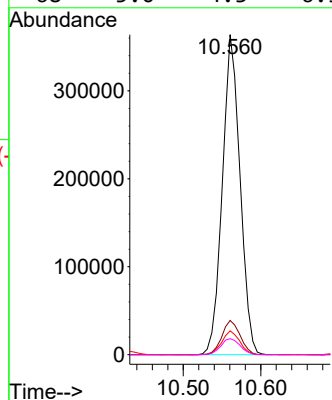
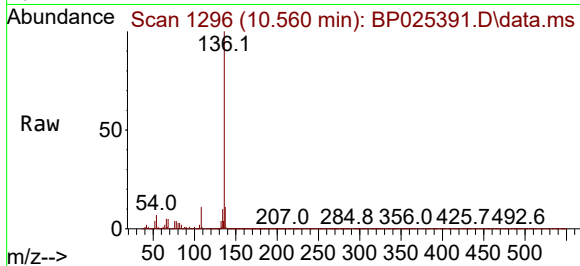




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.560 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

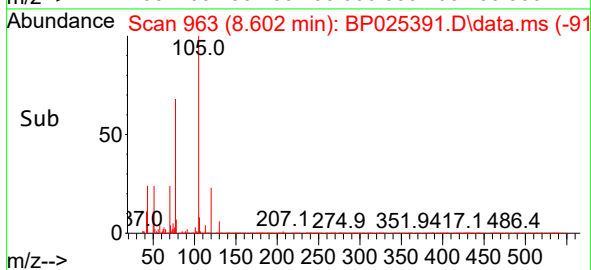
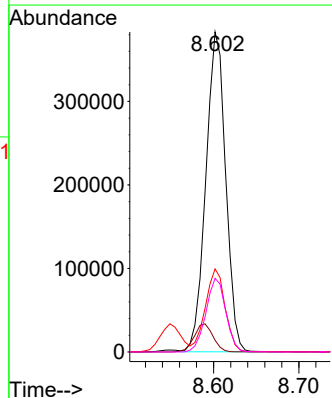
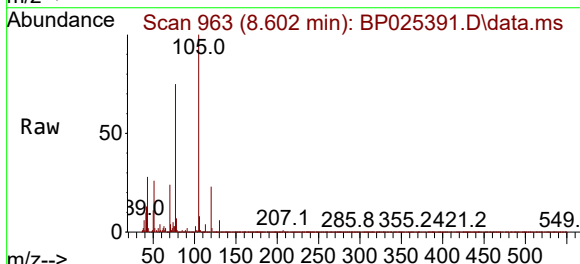
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

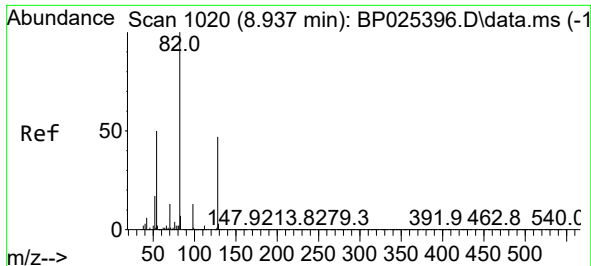
Tgt Ion:	136	Resp:	578025
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.2	13.8
54	7.5	6.0	9.0
68	5.0	4.3	6.5



#22
Acetophenone
Concen: 44.181 ng
RT: 8.602 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion:	105	Resp:	619743
Ion Ratio	Lower	Upper	
105	100		
71	3.7	2.6	4.0
51	26.0	20.6	30.8
120	23.0	18.6	27.8

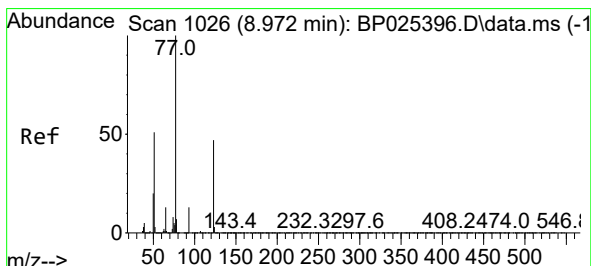
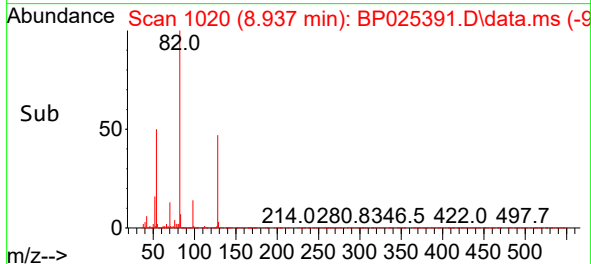
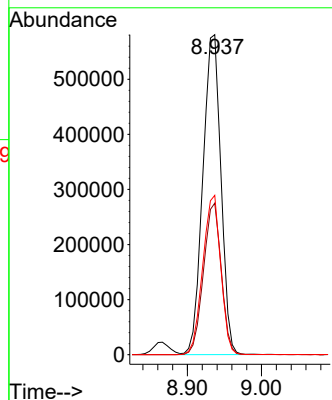
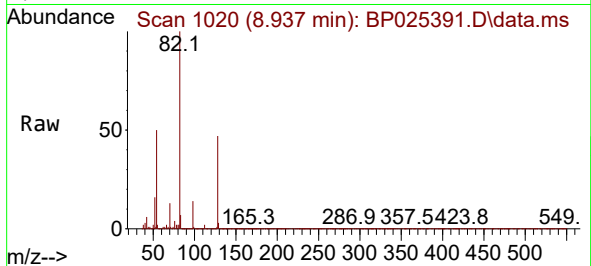




#23
Nitrobenzene-d5
Concen: 89.153 ng
RT: 8.937 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

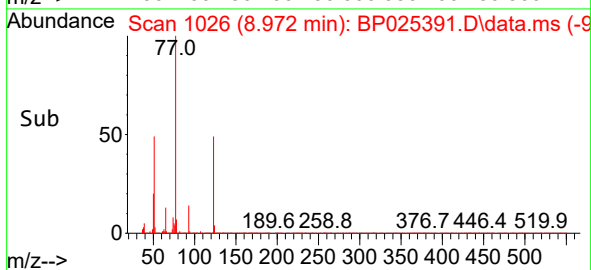
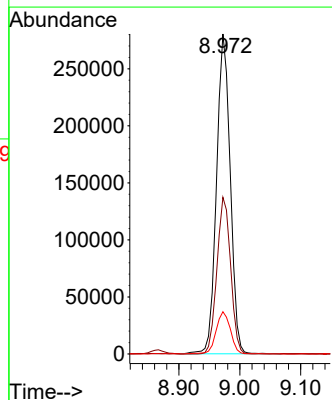
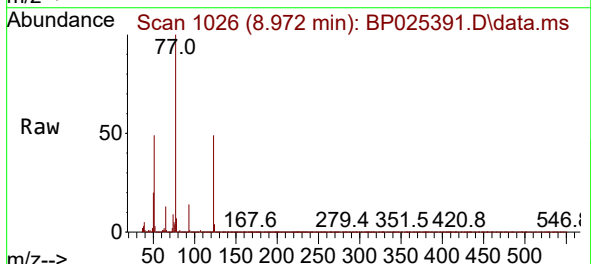
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

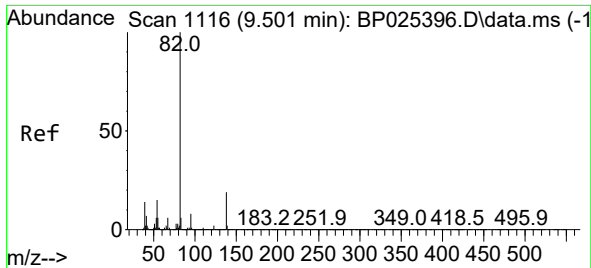
Tgt Ion: 82 Resp: 985870
Ion Ratio Lower Upper
82 100
128 47.3 37.7 56.5
54 49.8 39.8 59.6



#24
Nitrobenzene
Concen: 43.922 ng
RT: 8.972 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion: 77 Resp: 437292
Ion Ratio Lower Upper
77 100
123 48.9 38.6 58.0
65 13.2 10.6 15.8

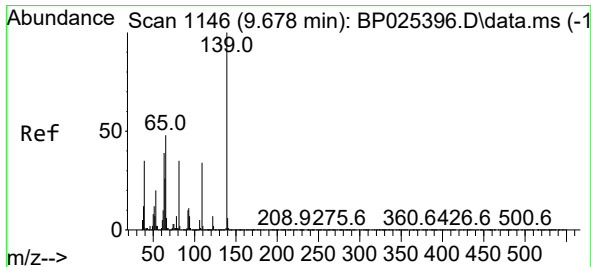
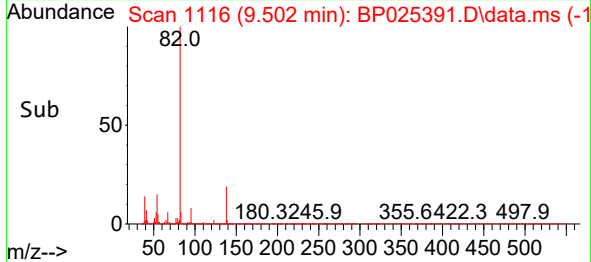
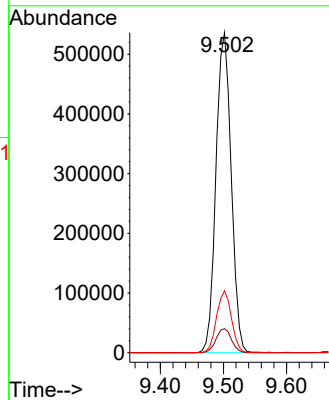
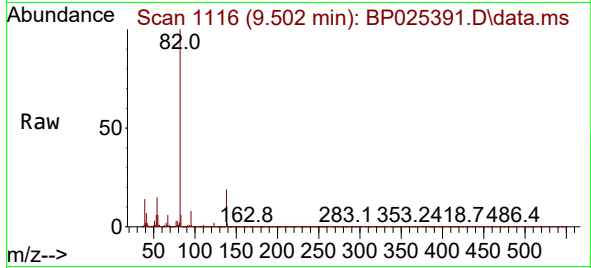




#25
Isophorone
Concen: 46.040 ng
RT: 9.502 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

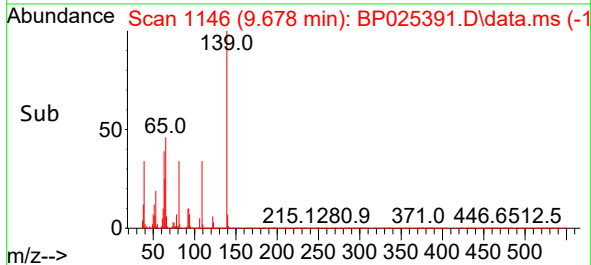
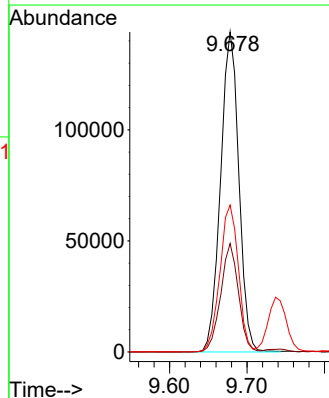
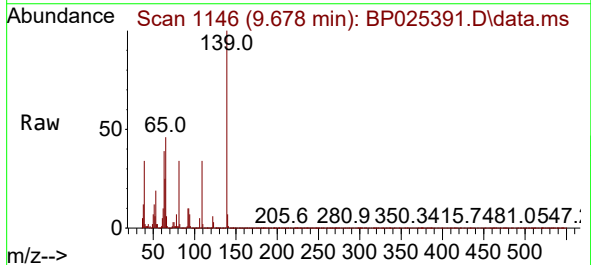
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

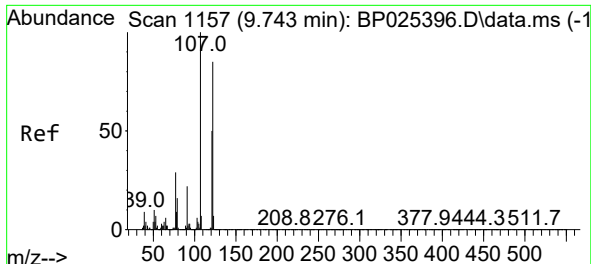
Tgt Ion: 82 Resp: 896351
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 19.3 15.4 23.0



#26
2-Nitrophenol
Concen: 45.226 ng
RT: 9.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion: 139 Resp: 236061
Ion Ratio Lower Upper
139 100
109 33.9 26.9 40.3
65 45.9 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 44.804 ng

RT: 9.737 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

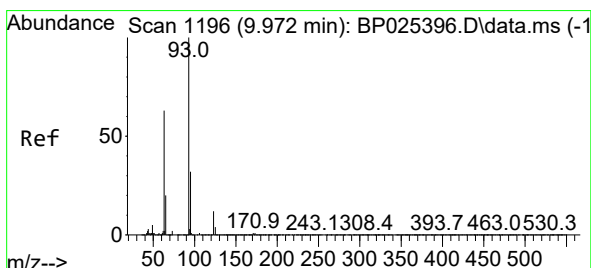
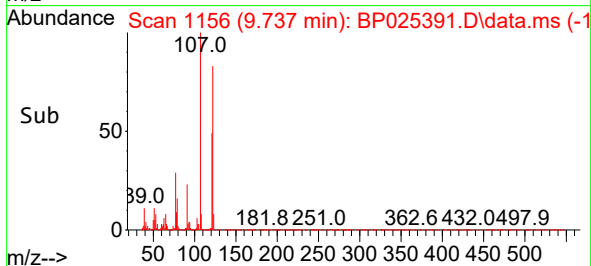
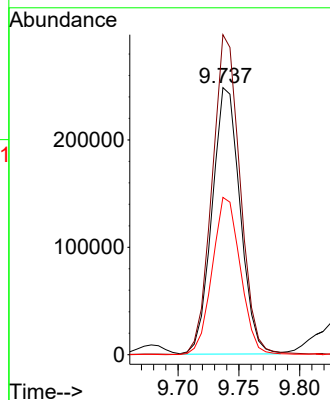
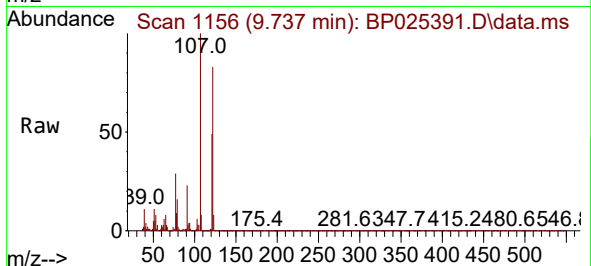
Tgt Ion:122 Resp: 398658

Ion Ratio Lower Upper

122 100

107 119.8 93.7 140.5

121 58.9 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 45.239 ng

RT: 9.972 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

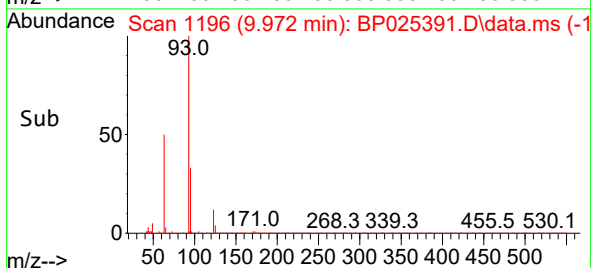
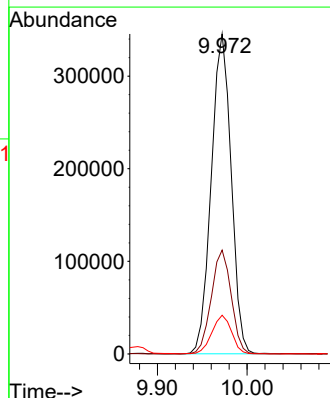
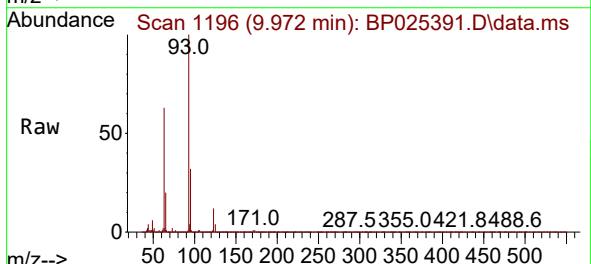
Tgt Ion: 93 Resp: 532283

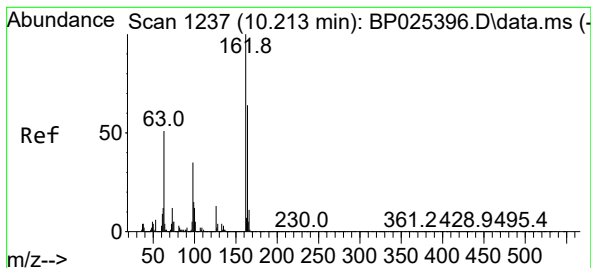
Ion Ratio Lower Upper

93 100

95 32.5 25.4 38.0

123 12.1 9.4 14.0

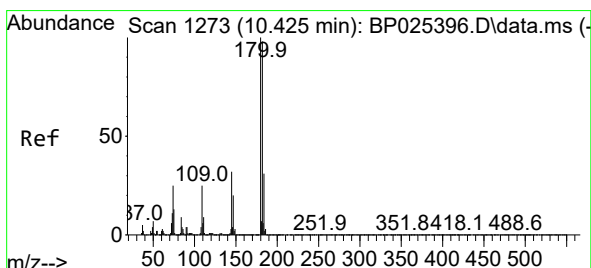
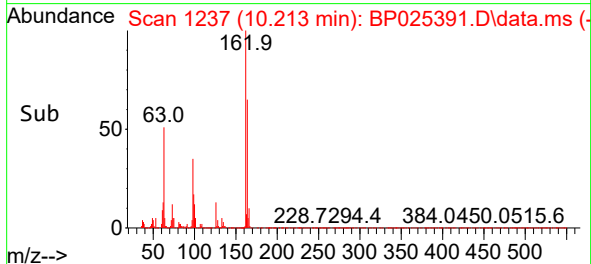
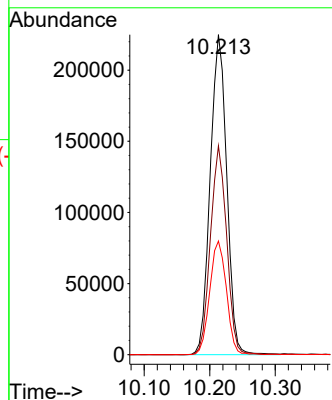
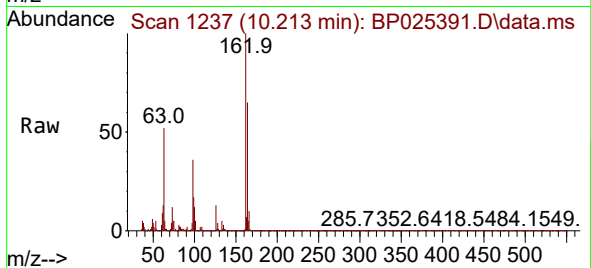




#29
2,4-Dichlorophenol
Concen: 44.684 ng
RT: 10.213 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

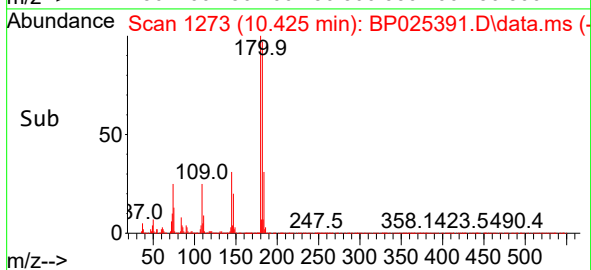
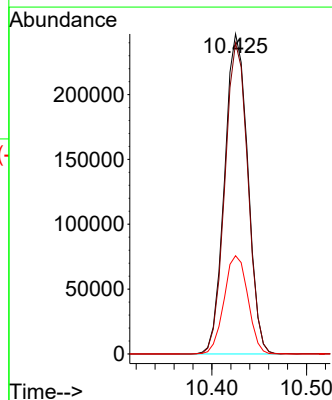
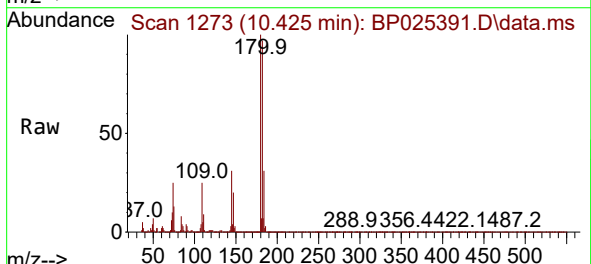
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

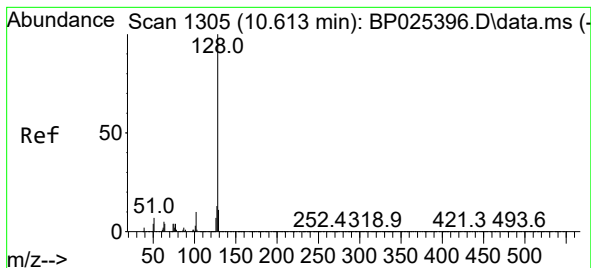
Tgt Ion:162 Resp: 394334
Ion Ratio Lower Upper
162 100
164 65.3 44.4 84.4
98 35.5 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 44.457 ng
RT: 10.425 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion:180 Resp: 420289
Ion Ratio Lower Upper
180 100
182 97.2 78.0 117.0
145 30.7 25.9 38.9

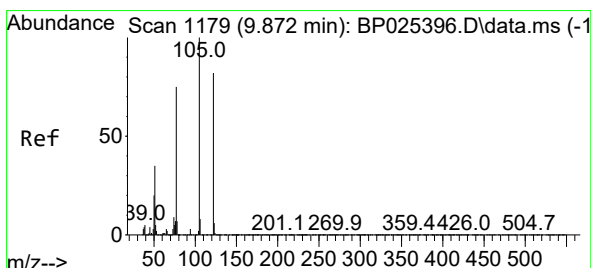
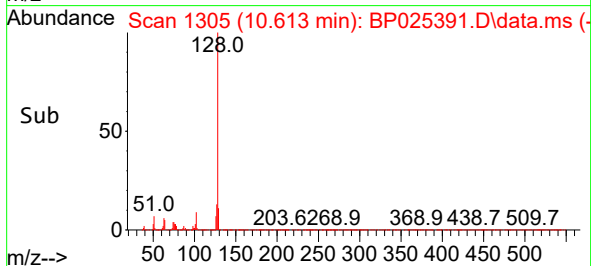
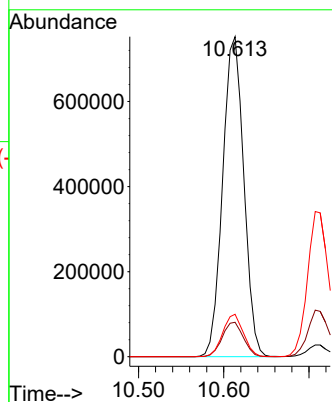
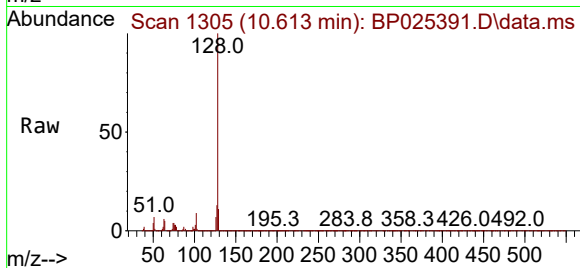




#31
Naphthalene
Concen: 44.844 ng
RT: 10.613 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

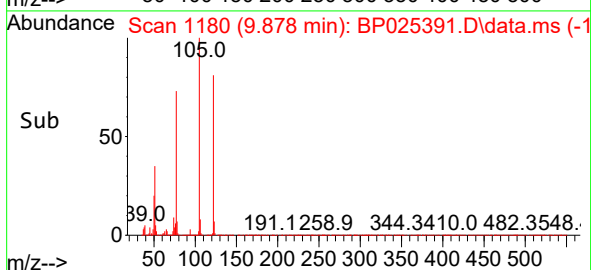
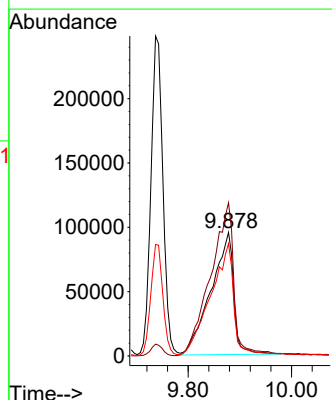
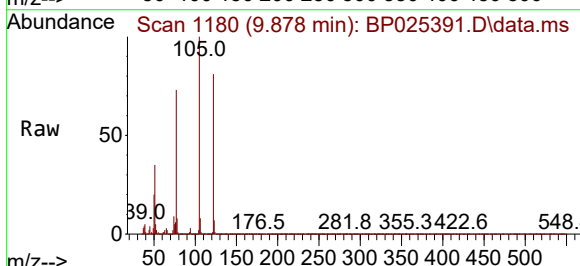
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

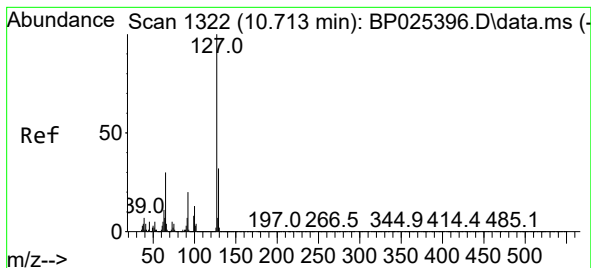
Tgt Ion:128 Resp: 1295774
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 44.143 ng
RT: 9.878 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion:122 Resp: 289632
Ion Ratio Lower Upper
122 100
105 124.1 100.6 140.6
77 91.0 71.5 111.5





#33

4-Chloroaniline

Concen: 45.438 ng

RT: 10.707 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 593189

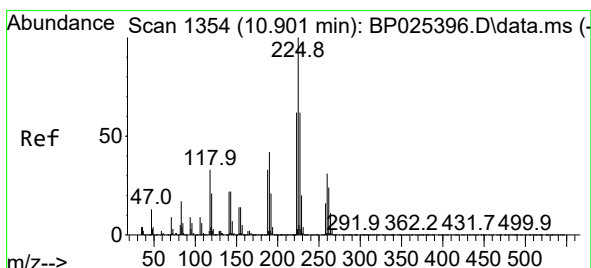
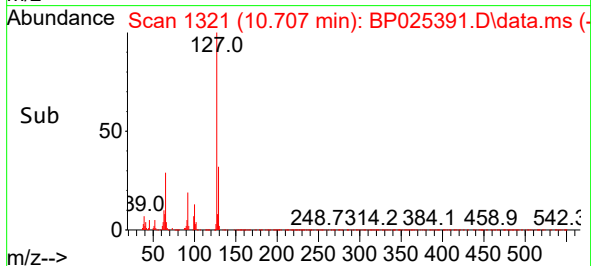
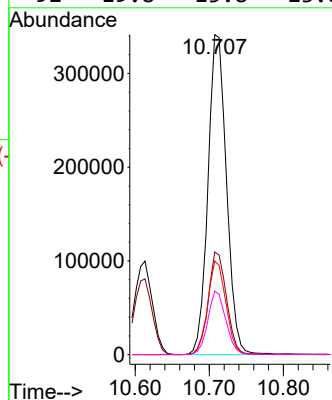
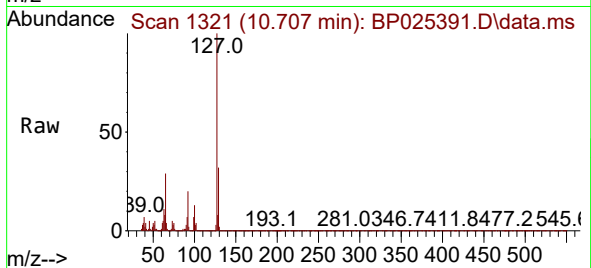
Ion Ratio Lower Upper

127 100

129 32.1 25.4 38.2

65 29.2 23.8 35.6

92 19.8 15.8 23.8



#34

Hexachlorobutadiene

Concen: 43.818 ng

RT: 10.901 min Scan# 1354

Delta R.T. 0.000 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

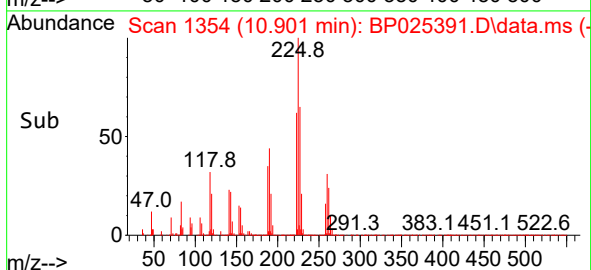
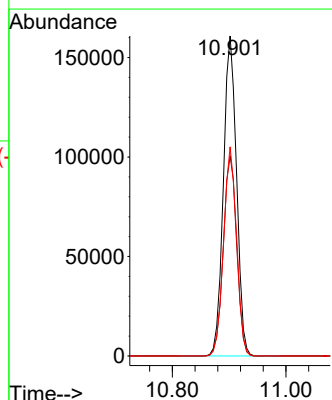
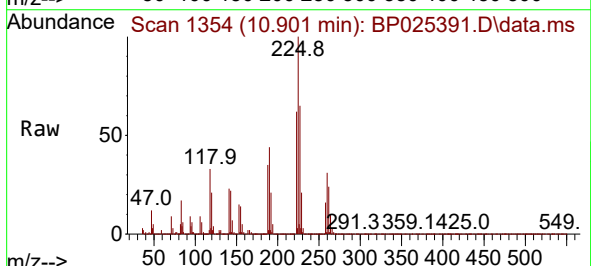
Tgt Ion:225 Resp: 259125

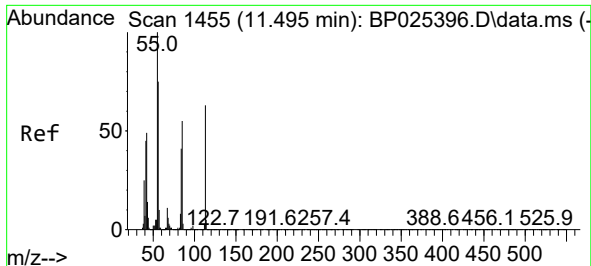
Ion Ratio Lower Upper

225 100

223 62.4 50.0 75.0

227 65.4 49.7 74.5

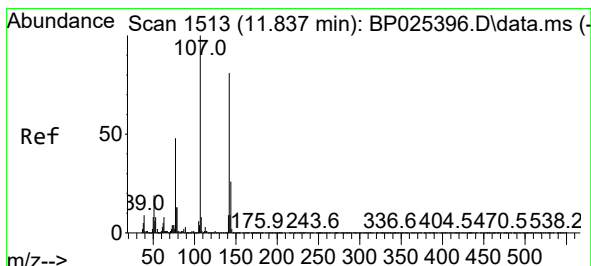
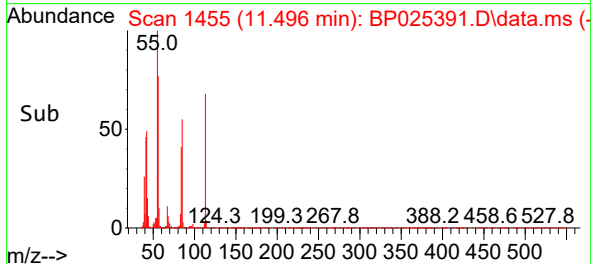
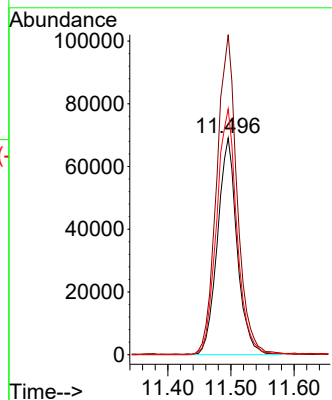
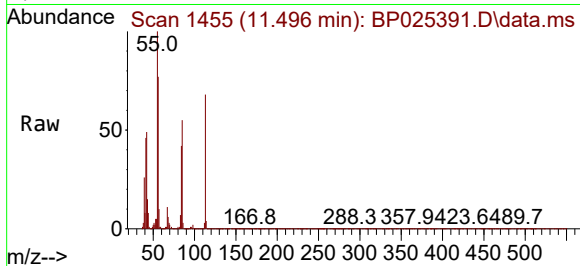




#35
Caprolactam
Concen: 47.034 ng
RT: 11.496 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

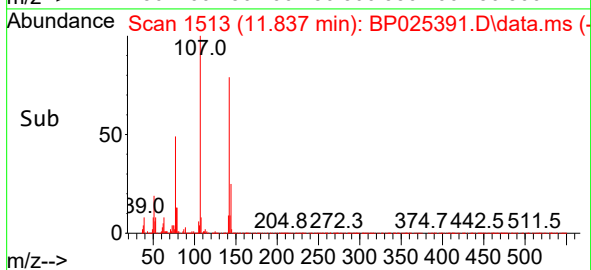
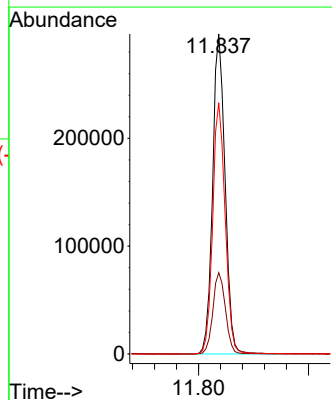
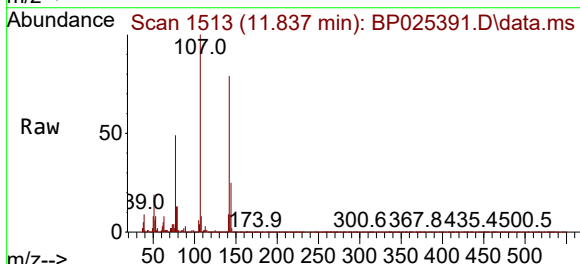
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

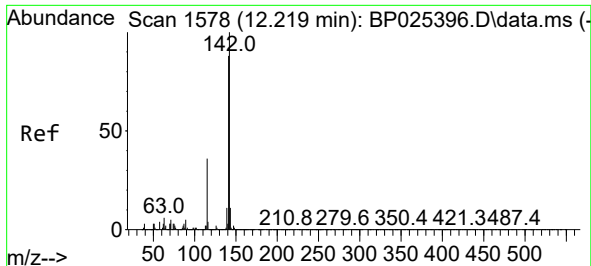
Tgt Ion:113 Resp: 148700
Ion Ratio Lower Upper
113 100
55 147.7 140.0 180.0
56 113.4 100.0 140.0



#36
4-Chloro-3-methylphenol
Concen: 46.560 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion:107 Resp: 465890
Ion Ratio Lower Upper
107 100
144 25.4 21.0 31.4
142 78.5 64.6 97.0

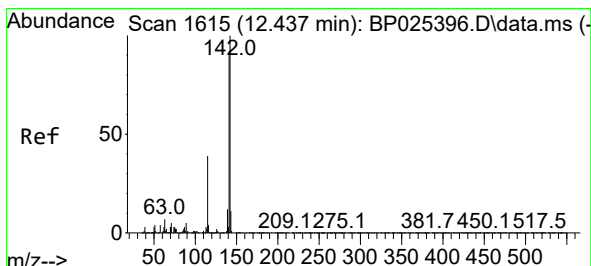
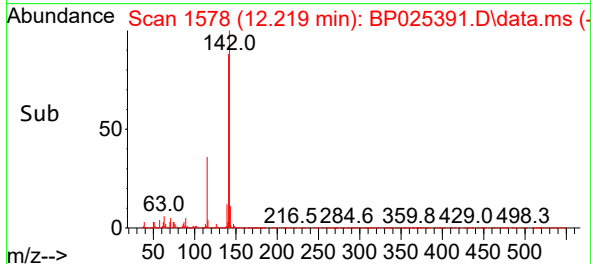
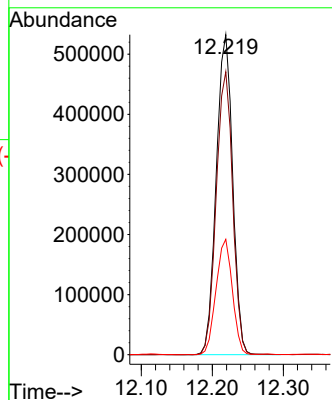
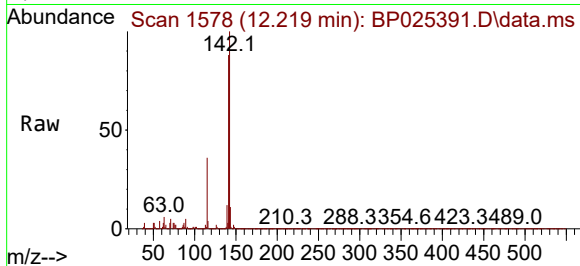




#37
2-Methylnaphthalene
Concen: 45.102 ng
RT: 12.219 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

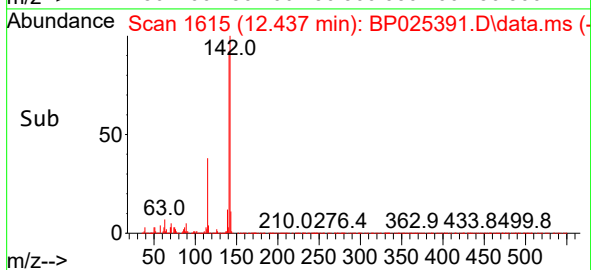
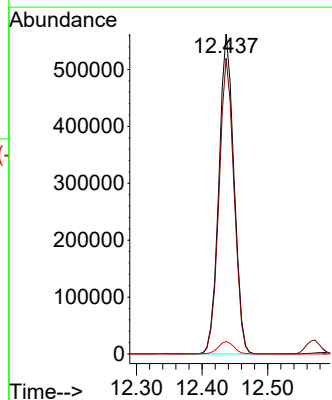
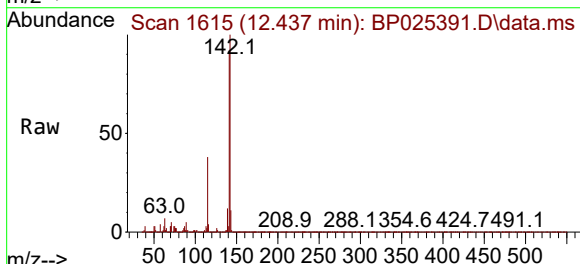
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

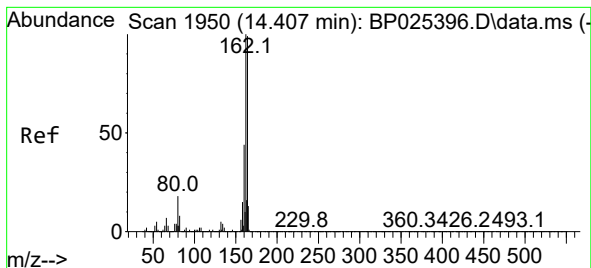
Tgt Ion:142 Resp: 850041
Ion Ratio Lower Upper
142 100
141 88.4 70.3 105.5
115 36.1 28.9 43.3



#38
1-Methylnaphthalene
Concen: 45.179 ng
RT: 12.437 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion:142 Resp: 895200
Ion Ratio Lower Upper
142 100
141 92.4 73.1 109.7
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.401 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

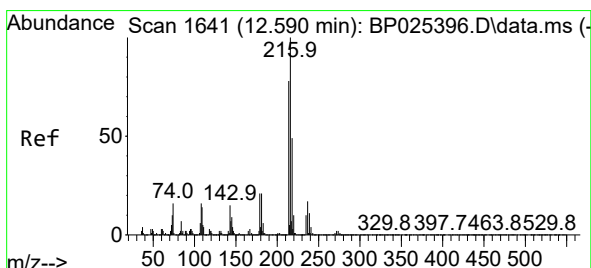
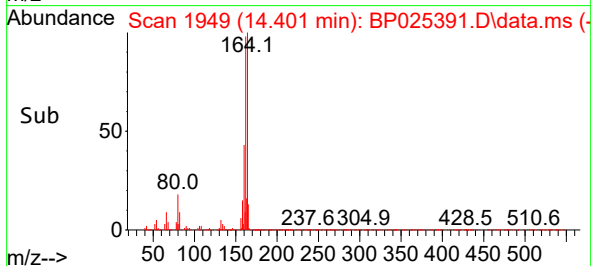
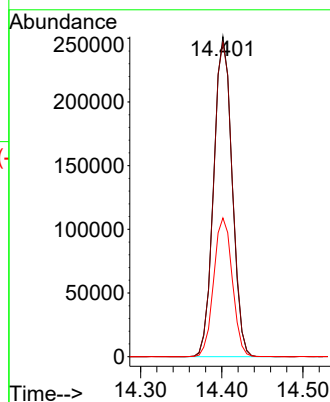
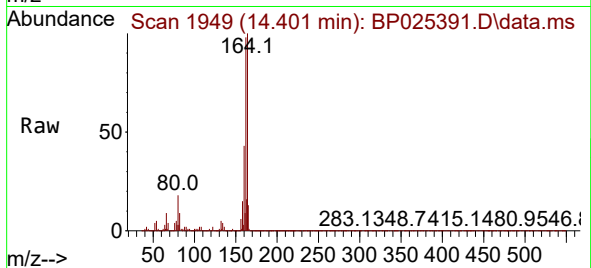
Tgt Ion:164 Resp: 394627

Ion Ratio Lower Upper

164 100

162 98.2 81.0 121.6

160 43.3 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.342 ng

RT: 12.584 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

Tgt Ion:216 Resp: 490060

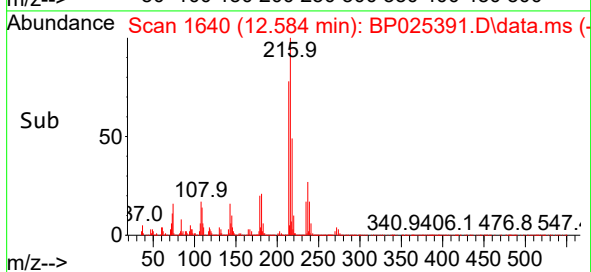
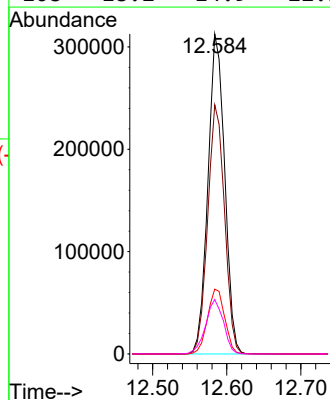
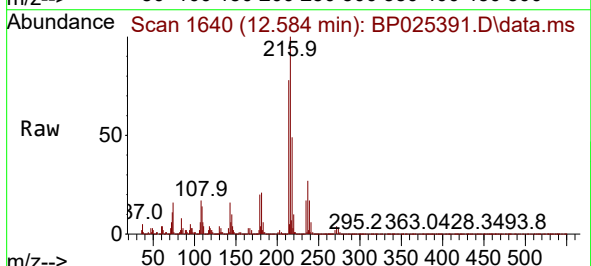
Ion Ratio Lower Upper

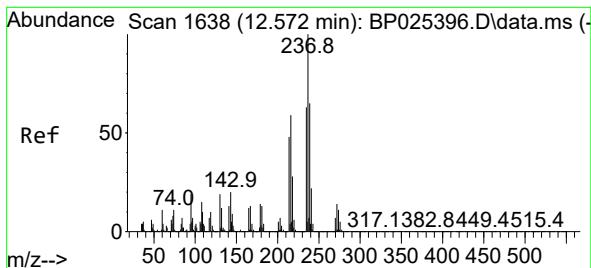
216 100

214 78.4 63.0 94.4

179 20.9 17.1 25.7

108 18.2 14.9 22.3

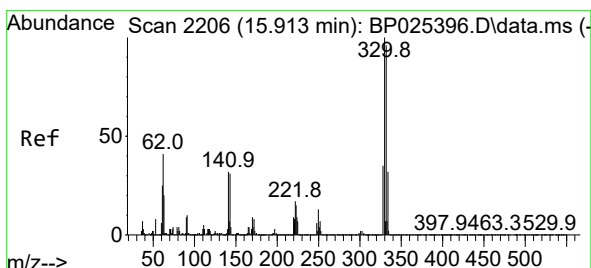
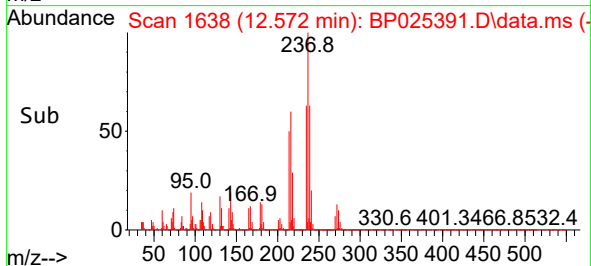
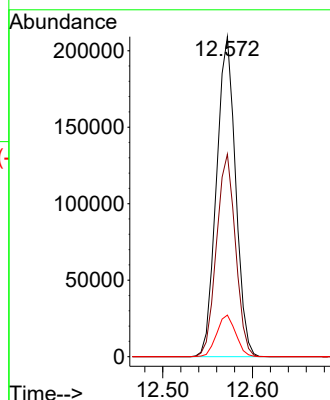
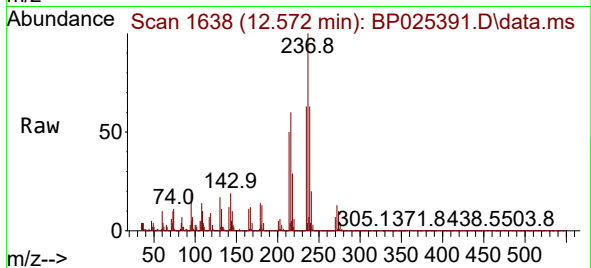




#41
Hexachlorocyclopentadiene
Concen: 44.977 ng
RT: 12.572 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

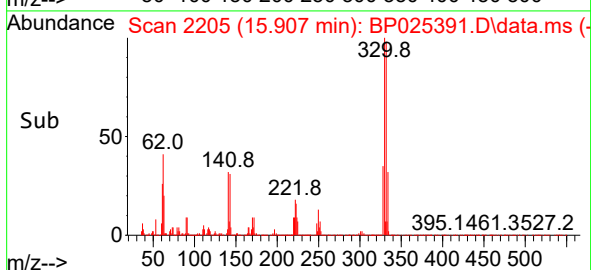
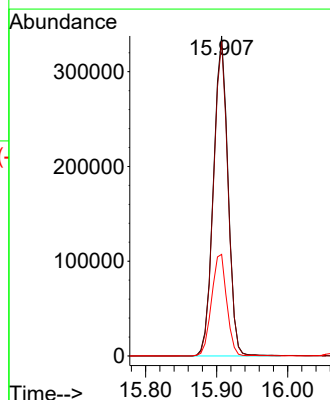
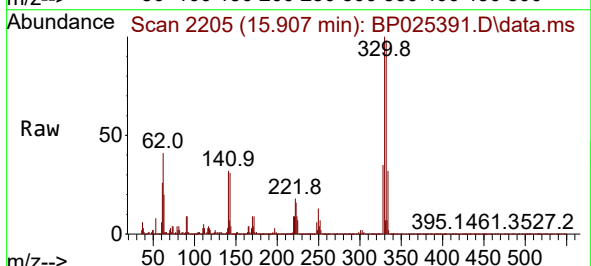
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

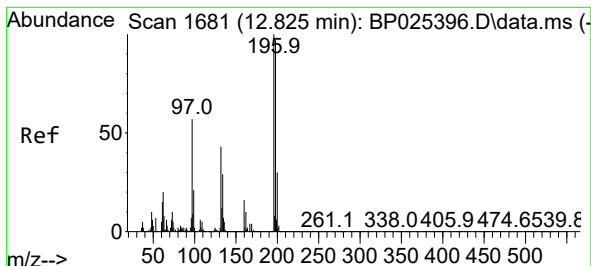
Tgt Ion:237 Resp: 308840
Ion Ratio Lower Upper
237 100
235 63.3 42.7 82.7
272 13.0 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 92.414 ng
RT: 15.907 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion:330 Resp: 479297
Ion Ratio Lower Upper
330 100
332 97.5 77.3 115.9
141 33.2 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 45.236 ng

RT: 12.825 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

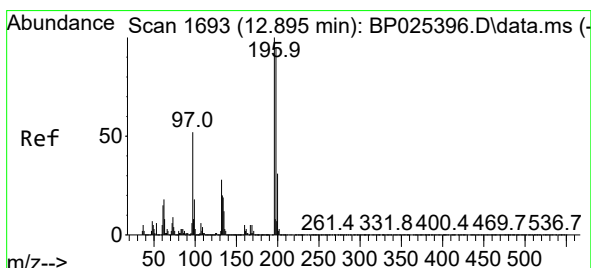
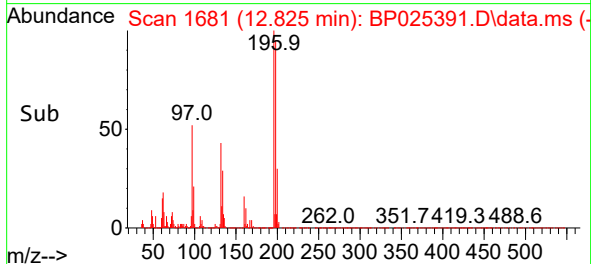
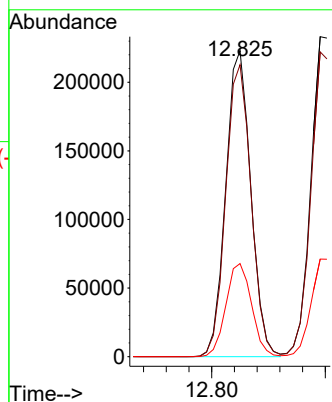
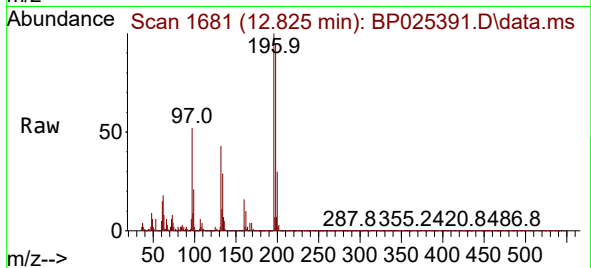
Tgt Ion:196 Resp: 341111

Ion Ratio Lower Upper

196 100

198 95.4 77.2 115.8

200 30.4 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 45.127 ng

RT: 12.896 min Scan# 1693

Delta R.T. 0.000 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

Tgt Ion:196 Resp: 377351

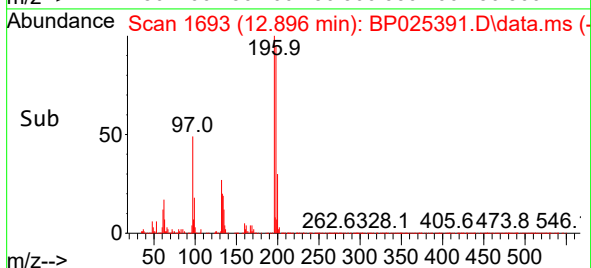
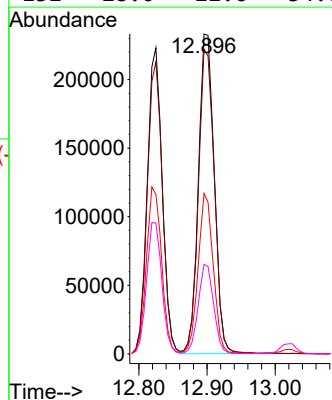
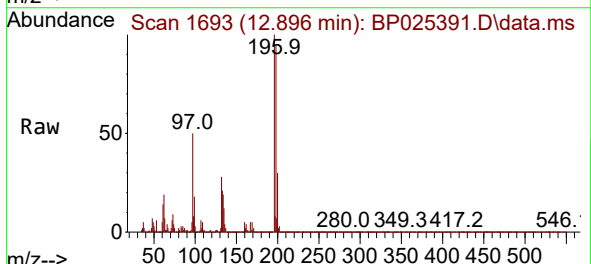
Ion Ratio Lower Upper

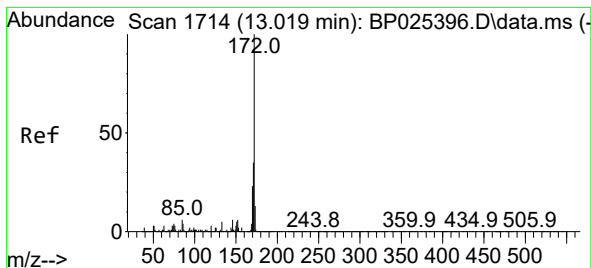
196 100

198 95.3 76.2 114.2

97 50.1 41.2 61.8

132 28.0 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 90.695 ng

RT: 13.019 min Scan# 1714

Delta R.T. 0.000 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

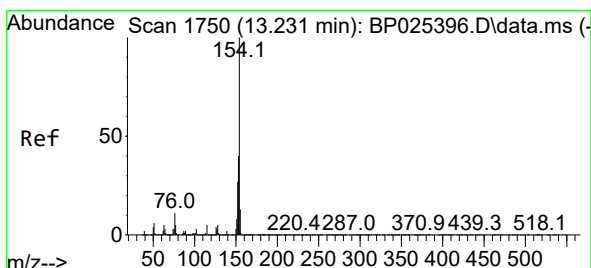
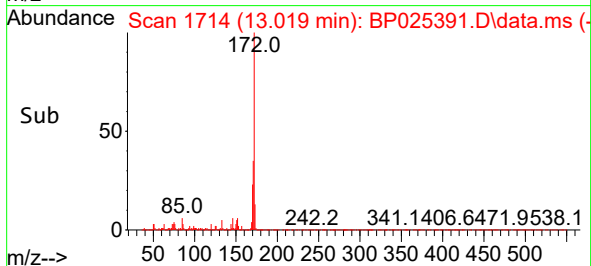
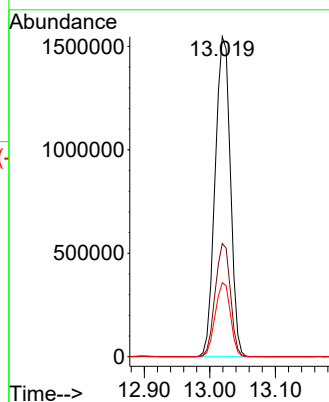
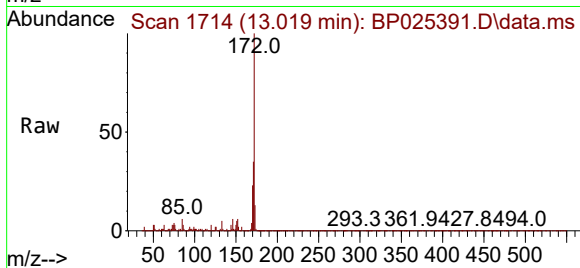
Tgt Ion:172 Resp: 2491715

Ion Ratio Lower Upper

172 100

171 35.4 28.1 42.1

170 23.1 18.6 28.0



#46

1,1'-Biphenyl

Concen: 44.073 ng

RT: 13.225 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

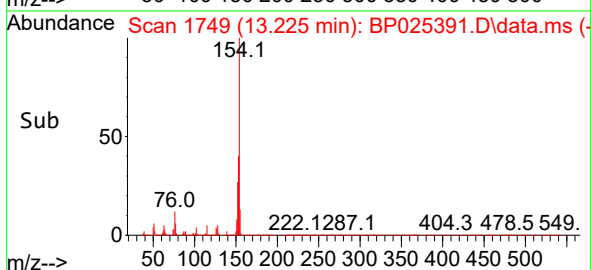
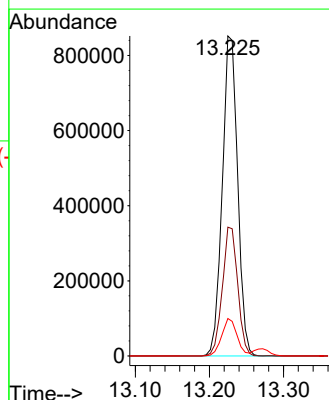
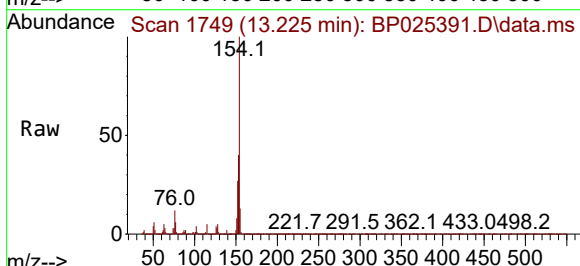
Tgt Ion:154 Resp: 1224500

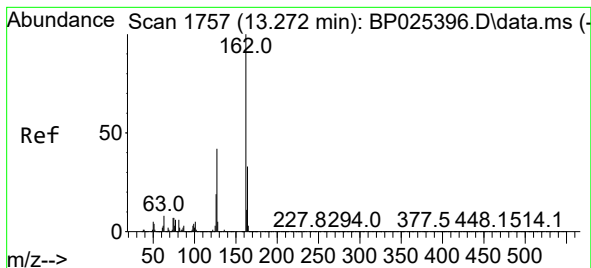
Ion Ratio Lower Upper

154 100

153 40.2 19.5 59.5

76 11.7 0.0 31.1

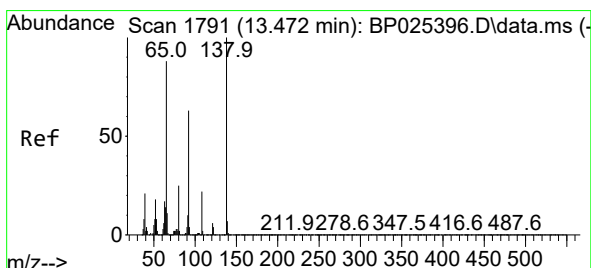
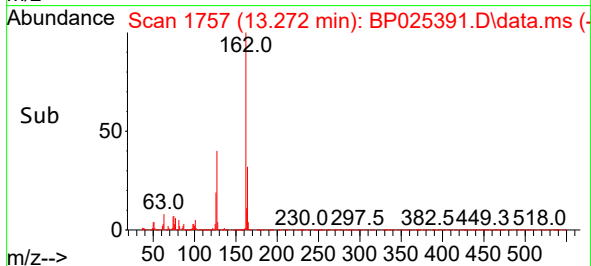
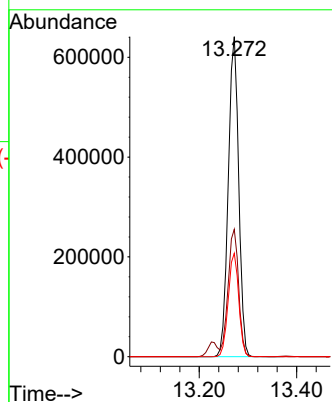
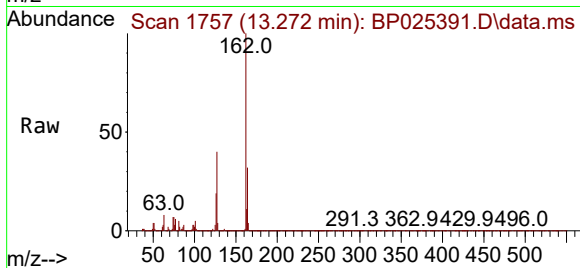




#47
2-Chloronaphthalene
Concen: 44.007 ng
RT: 13.272 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

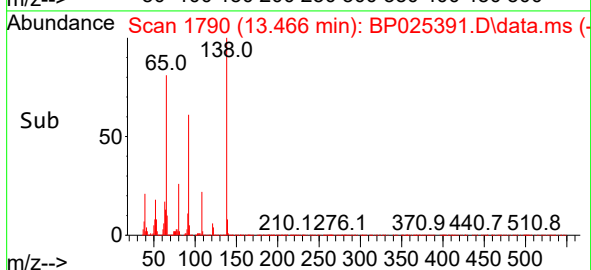
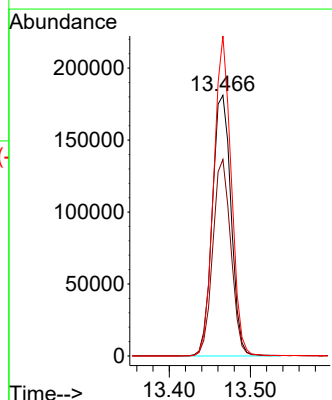
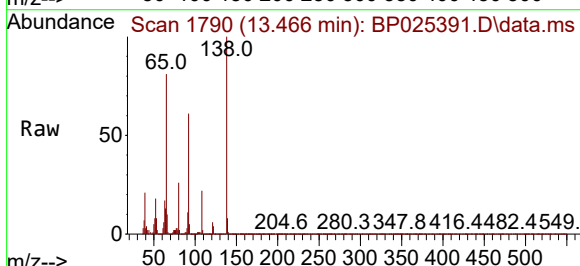
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

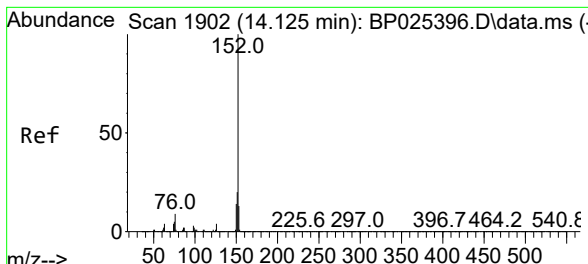
Tgt Ion:162 Resp: 955610
Ion Ratio Lower Upper
162 100
127 39.8 33.4 50.2
164 32.3 26.2 39.2



#48
2-Nitroaniline
Concen: 44.587 ng
RT: 13.466 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion: 65 Resp: 290526
Ion Ratio Lower Upper
65 100
92 75.4 57.6 86.4
138 122.8 91.0 136.6



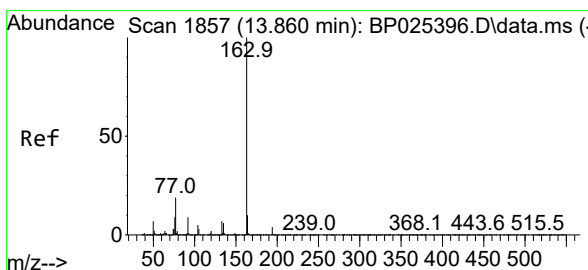
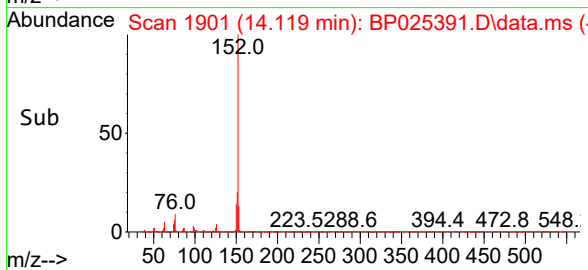
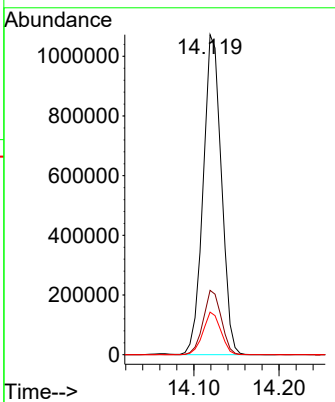
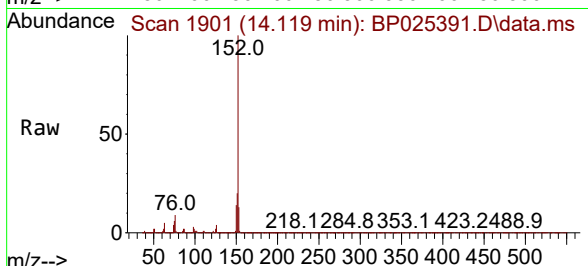


#49
 Acenaphthylene
 Concen: 44.570 ng
 RT: 14.119 min Scan# 1901
 Delta R.T. -0.006 min
 Lab File: BP025391.D
 Acq: 14 Aug 2025 11:52

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 1588582

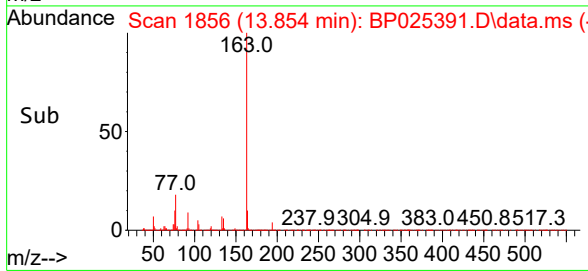
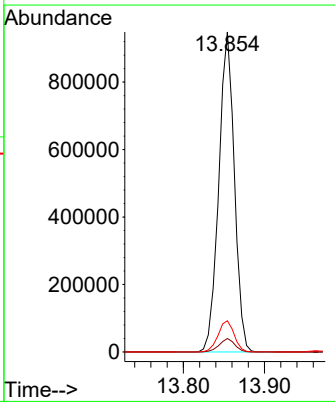
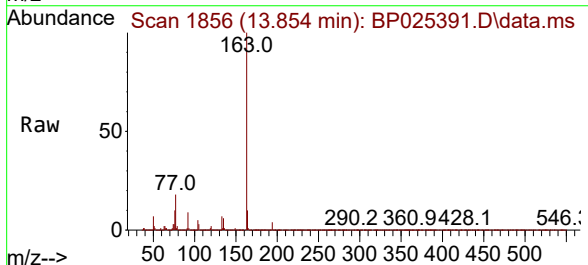
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.0	24.0
153	13.3	10.6	15.8

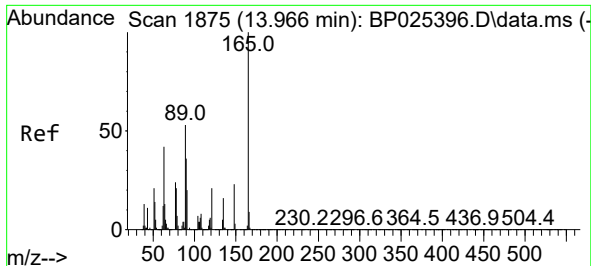


#50
 Dimethylphthalate
 Concen: 45.784 ng
 RT: 13.854 min Scan# 1856
 Delta R.T. -0.006 min
 Lab File: BP025391.D
 Acq: 14 Aug 2025 11:52

Tgt Ion:163 Resp: 1267362

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.7	7.9	11.9

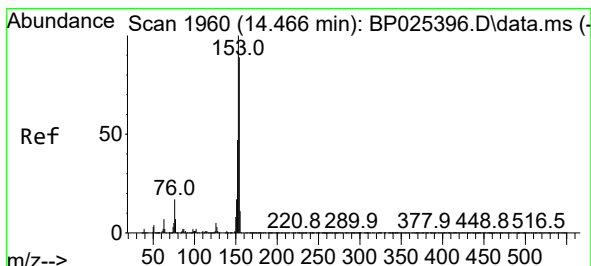
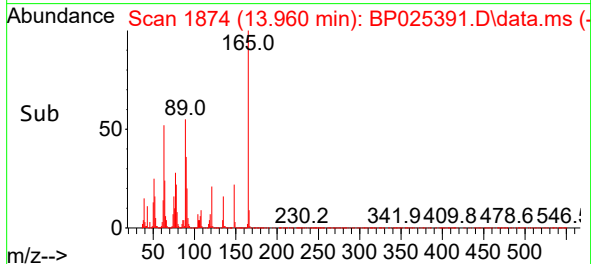
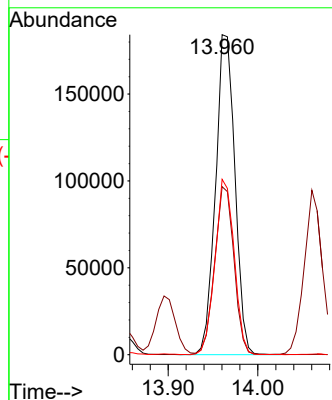
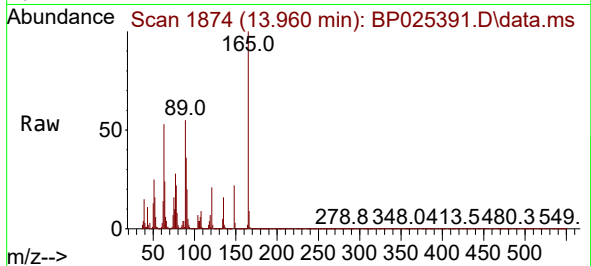




#51
2,6-Dinitrotoluene
Concen: 45.318 ng
RT: 13.960 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

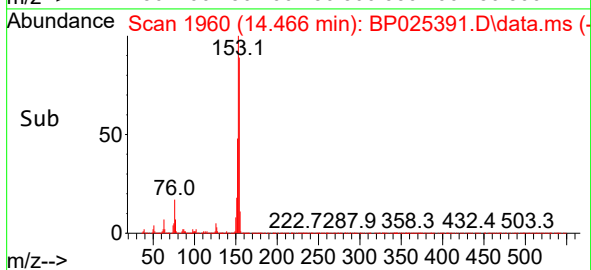
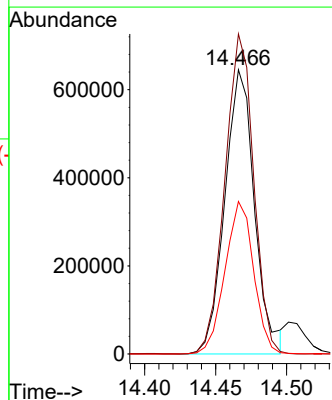
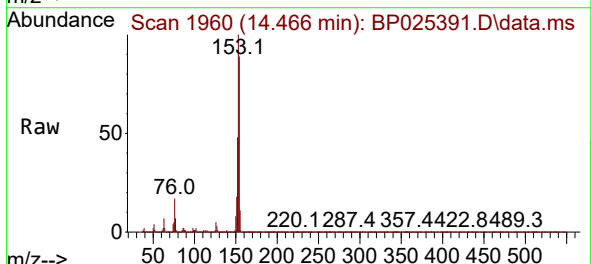
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

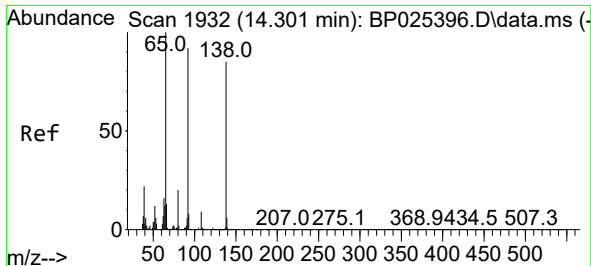
Tgt Ion:165 Resp: 276452
Ion Ratio Lower Upper
165 100
63 52.5 40.9 61.3
89 54.8 42.1 63.1



#52
Acenaphthene
Concen: 45.674 ng
RT: 14.466 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion:154 Resp: 938338
Ion Ratio Lower Upper
154 100
153 112.6 90.2 135.2
152 53.6 42.1 63.1

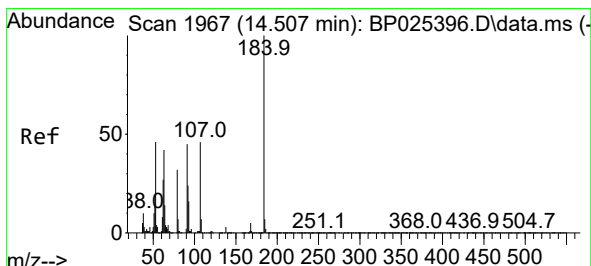
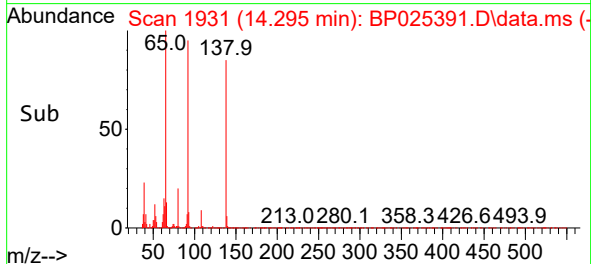
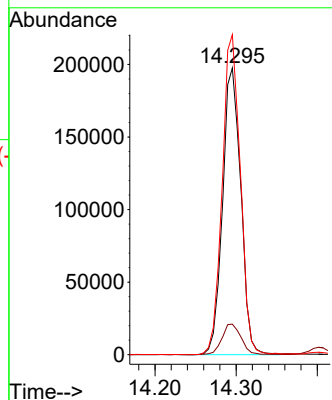
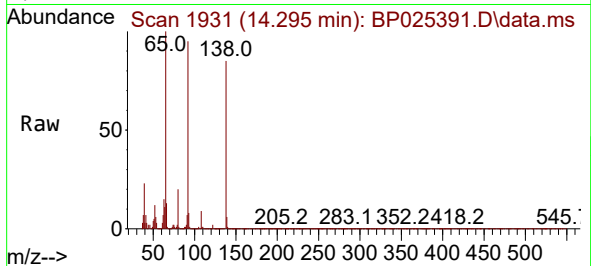




#53
3-Nitroaniline
Concen: 45.721 ng
RT: 14.295 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

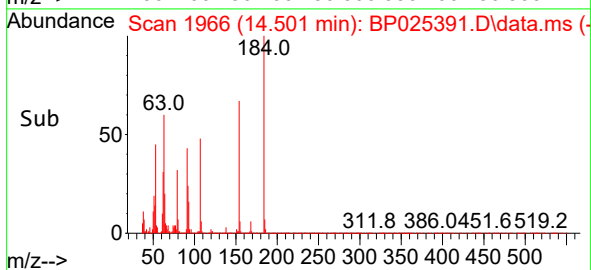
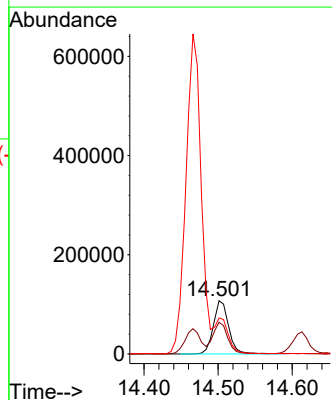
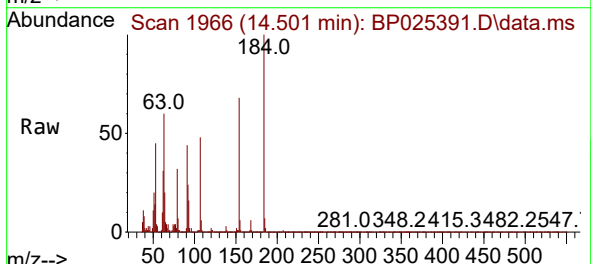
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

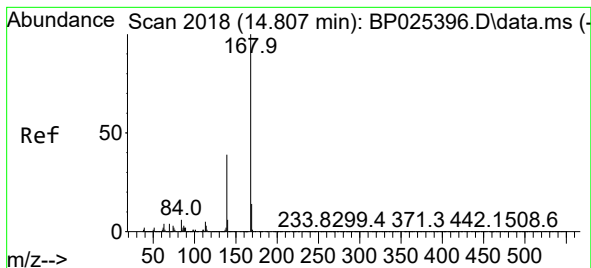
Tgt Ion:138 Resp: 308222
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 111.6 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 47.611 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion:184 Resp: 153444
Ion Ratio Lower Upper
184 100
63 59.6 49.4 74.2
154 67.5 54.6 82.0

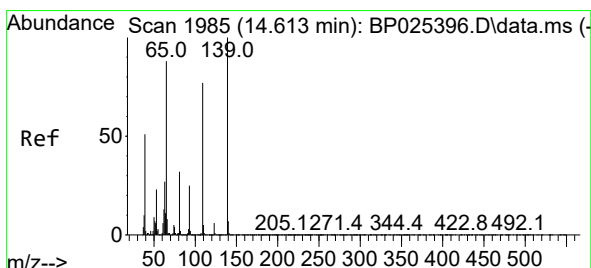
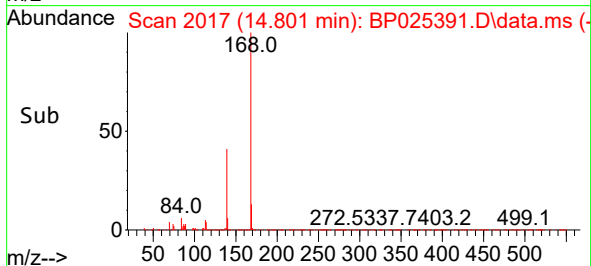
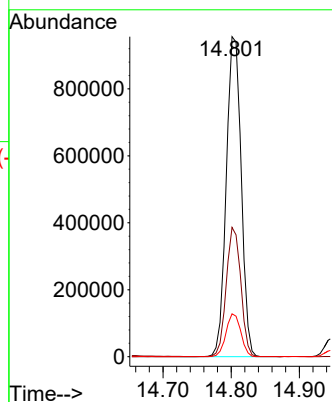
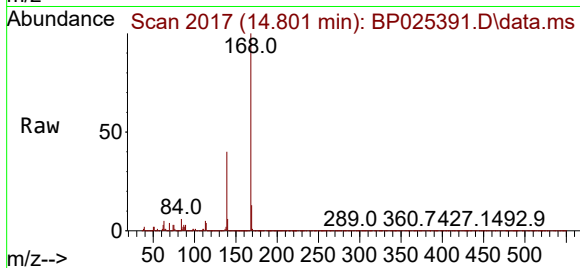




#55
Dibenzofuran
Concen: 44.049 ng
RT: 14.801 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

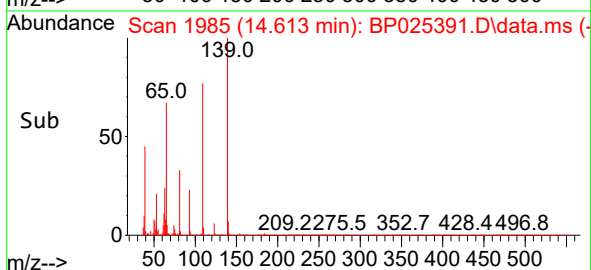
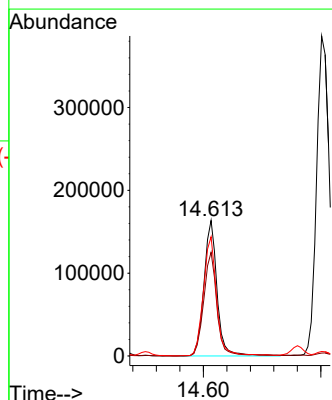
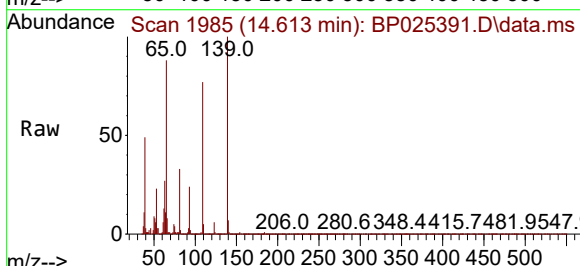
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

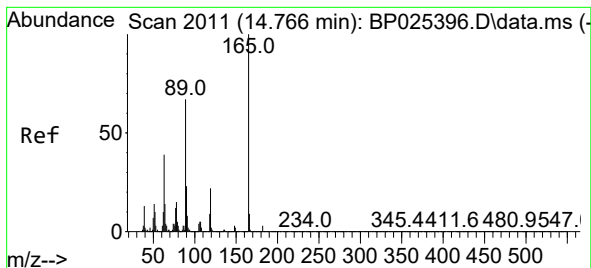
Tgt Ion:168 Resp: 1457306
Ion Ratio Lower Upper
168 100
139 40.4 31.5 47.3
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 45.814 ng
RT: 14.613 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion:139 Resp: 252622
Ion Ratio Lower Upper
139 100
109 76.5 56.6 96.6
65 88.0 68.2 108.2

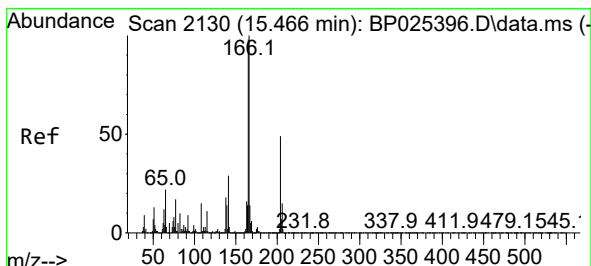
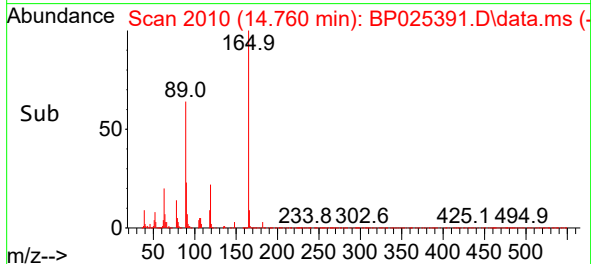
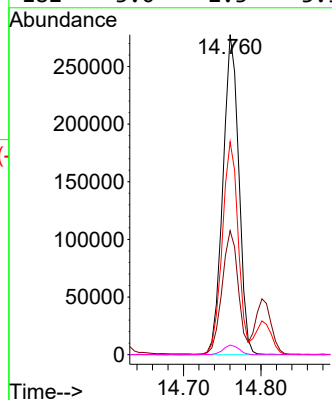
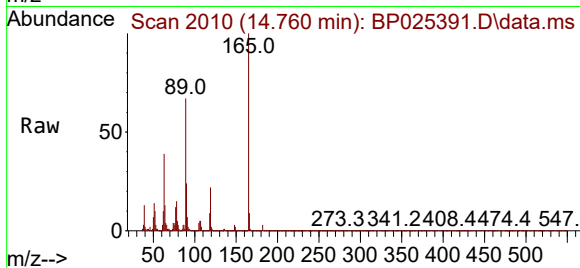




#57
2,4-Dinitrotoluene
Concen: 45.794 ng
RT: 14.760 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

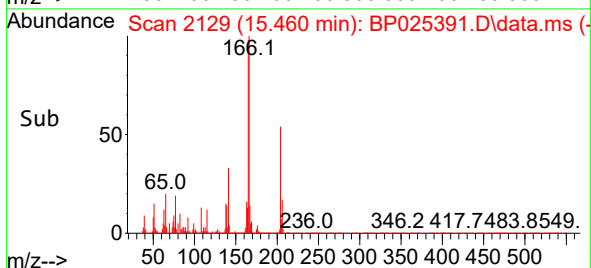
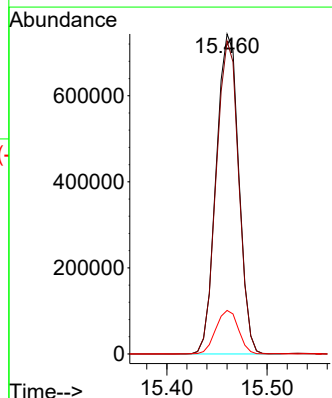
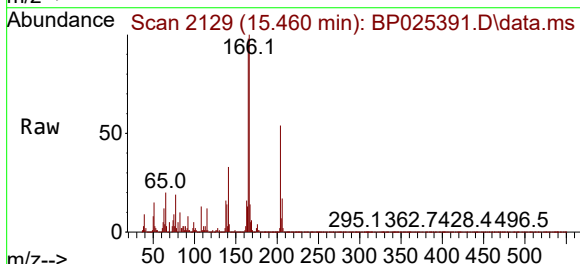
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

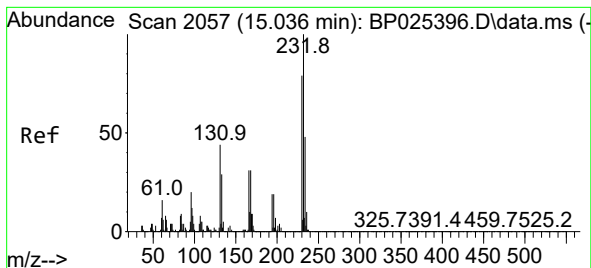
Tgt Ion:165 Resp: 395535
Ion Ratio Lower Upper
165 100
63 38.8 31.4 47.2
89 66.5 53.3 79.9
182 3.0 2.3 3.5



#58
Fluorene
Concen: 45.074 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion:166 Resp: 1161150
Ion Ratio Lower Upper
166 100
165 97.8 78.8 118.2
167 13.6 11.0 16.4

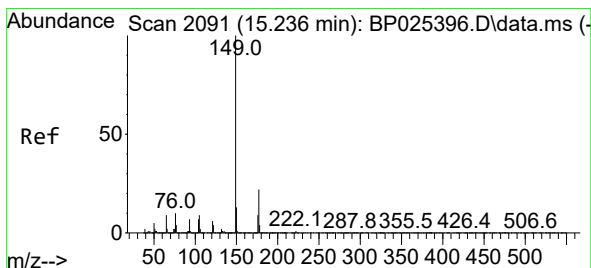
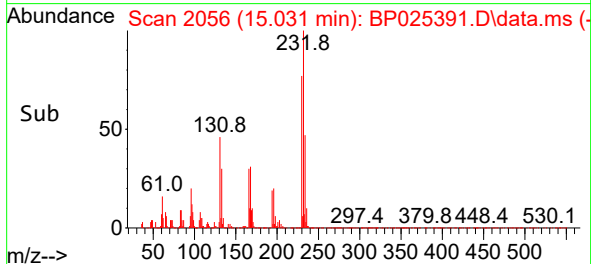
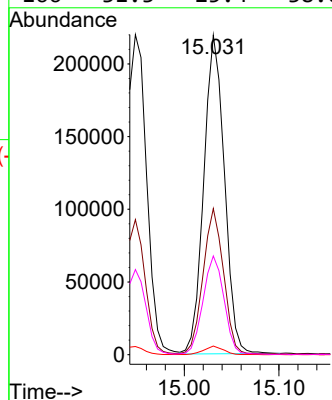
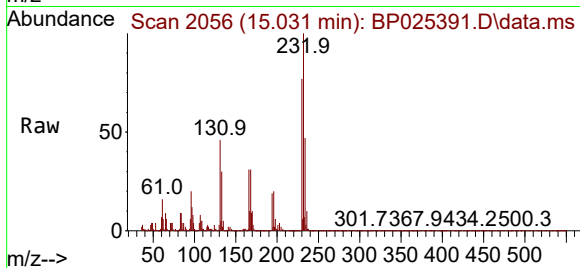




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.857 ng
RT: 15.031 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

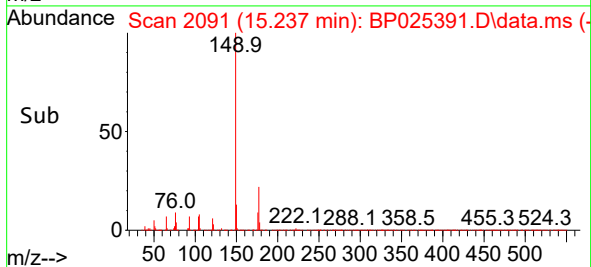
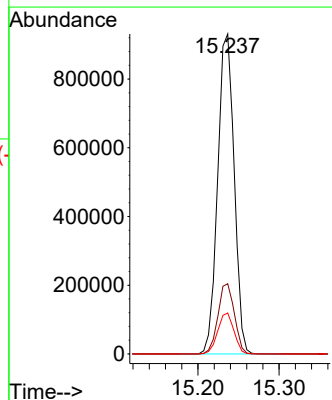
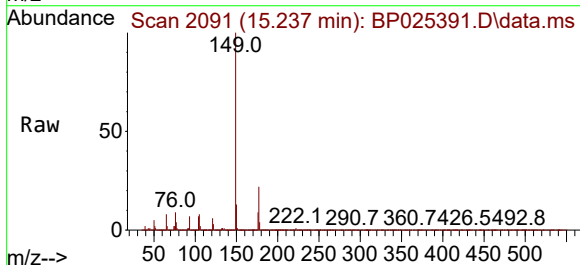
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

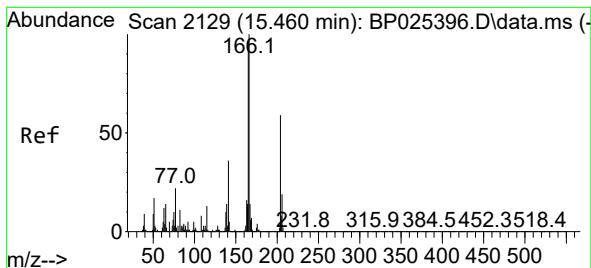
Tgt Ion:232 Resp: 332707
Ion Ratio Lower Upper
232 100
131 46.0 37.0 55.6
130 2.5 1.9 2.9
166 31.3 25.4 38.0



#60
Diethylphthalate
Concen: 46.519 ng
RT: 15.237 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion:149 Resp: 1315871
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 12.8 10.3 15.5

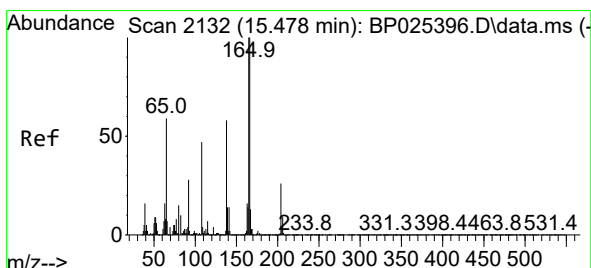
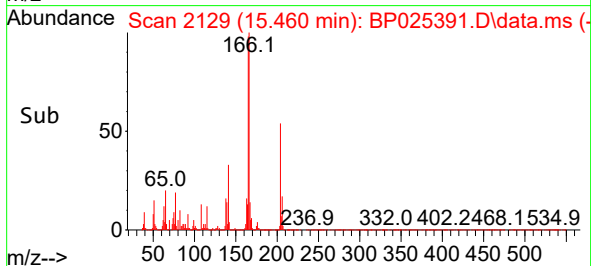
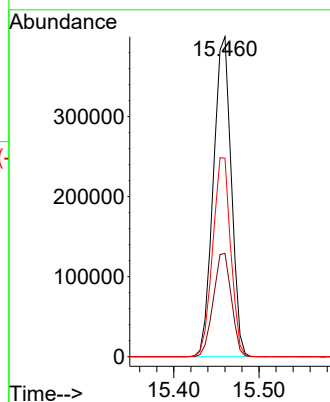
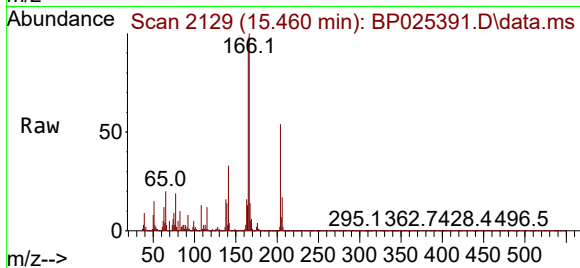




#61
4-Chlorophenyl-phenylether
Concen: 45.425 ng
RT: 15.460 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

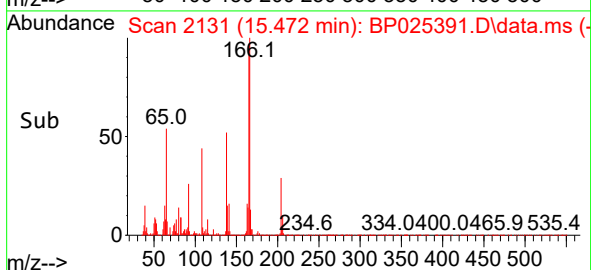
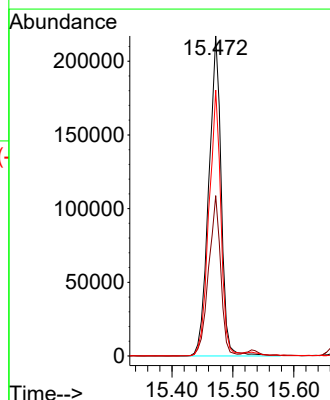
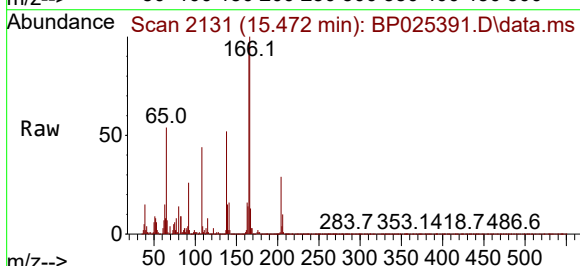
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

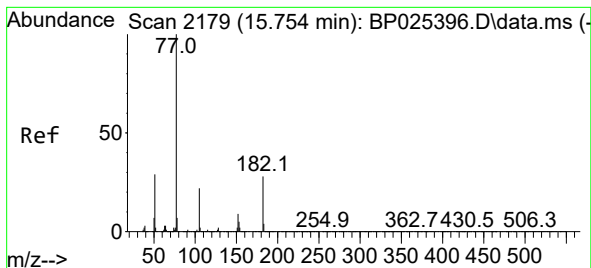
Tgt Ion:204 Resp: 583712
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.8
141 62.0 49.4 74.2



#62
4-Nitroaniline
Concen: 44.528 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion:138 Resp: 308470
Ion Ratio Lower Upper
138 100
92 50.1 29.1 69.1
108 83.1 61.5 101.5

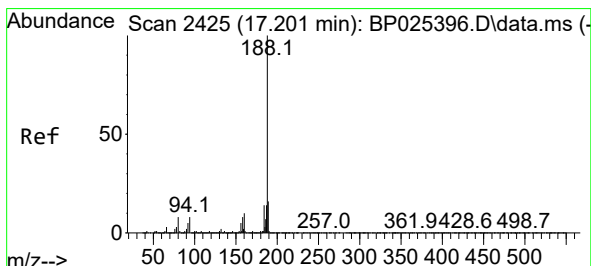
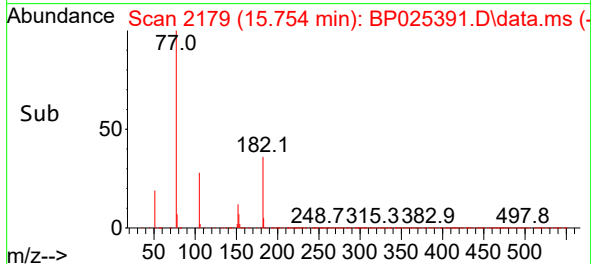
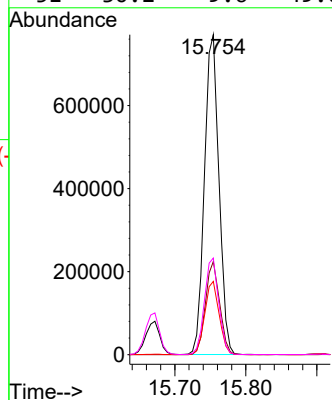
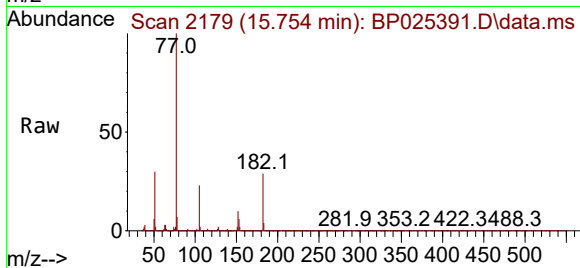




#63
Azobenzene
Concen: 44.905 ng
RT: 15.754 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

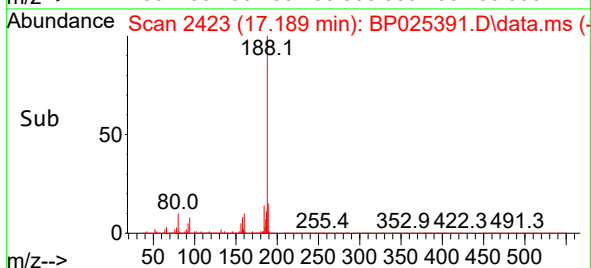
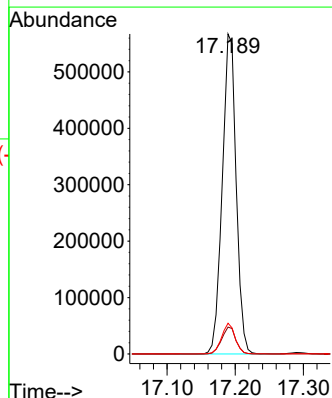
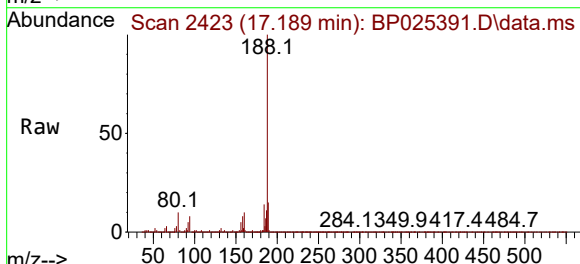
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

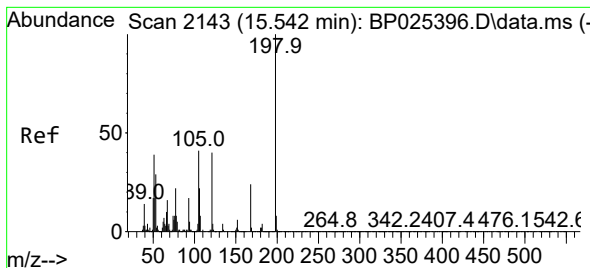
Tgt Ion: 77 Resp: 1095729
Ion Ratio Lower Upper
77 100
182 29.1 7.5 47.5
105 22.9 2.1 42.1
51 30.2 9.6 49.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.189 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion:188 Resp: 804007
Ion Ratio Lower Upper
188 100
94 8.4 6.6 10.0
80 9.6 6.7 10.1

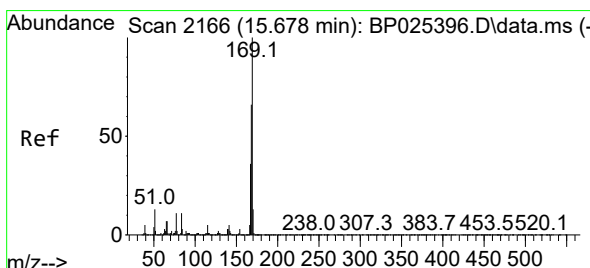
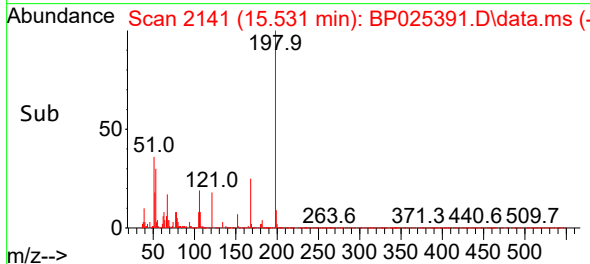
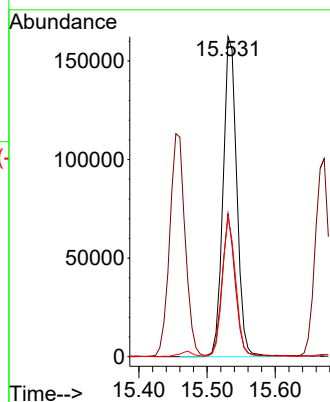
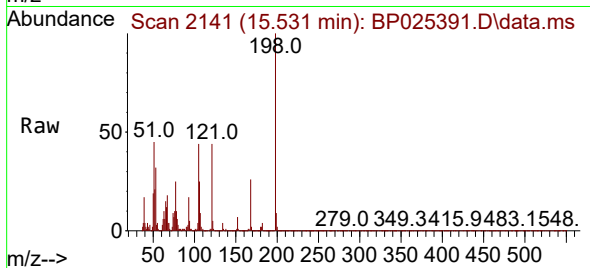




#65
4,6-Dinitro-2-methylphenol
Concen: 46.034 ng
RT: 15.531 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

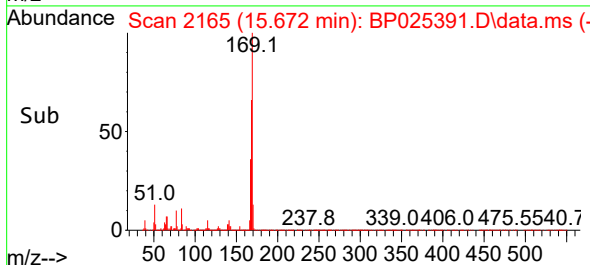
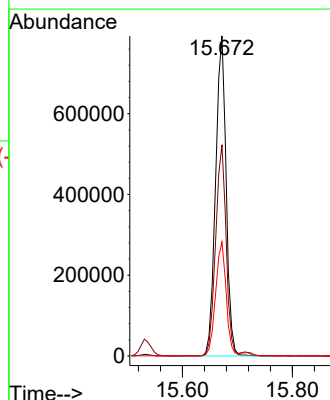
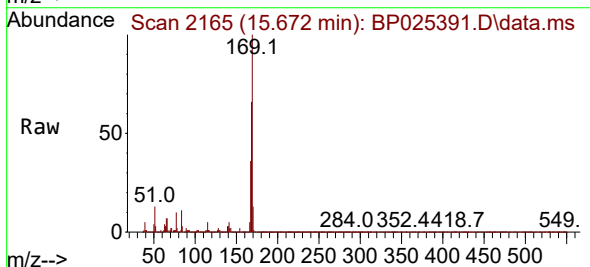
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

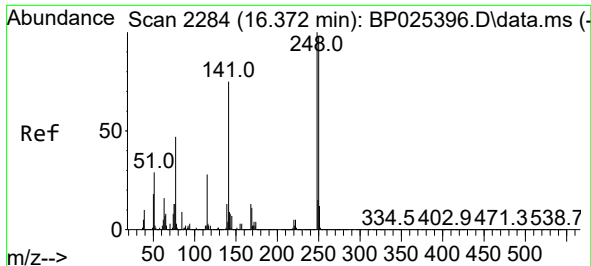
Tgt Ion:198 Resp: 227162
Ion Ratio Lower Upper
198 100
51 44.6 19.6 59.6
105 43.9 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 44.561 ng
RT: 15.672 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion:169 Resp: 1058345
Ion Ratio Lower Upper
169 100
168 66.0 53.2 79.8
167 35.6 28.7 43.1

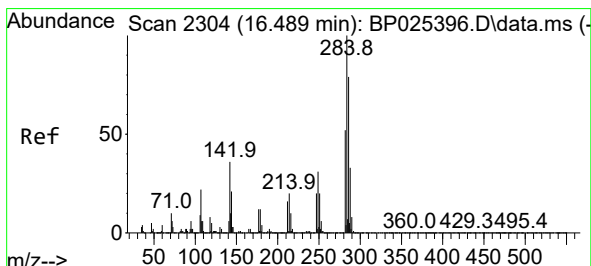
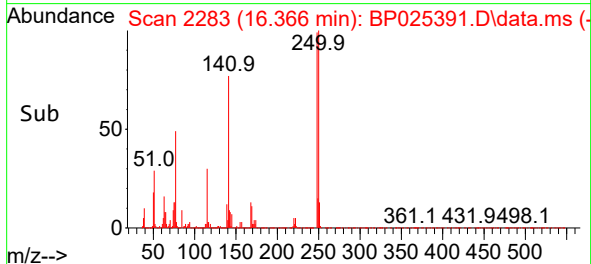
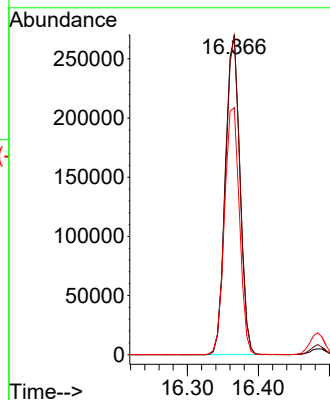
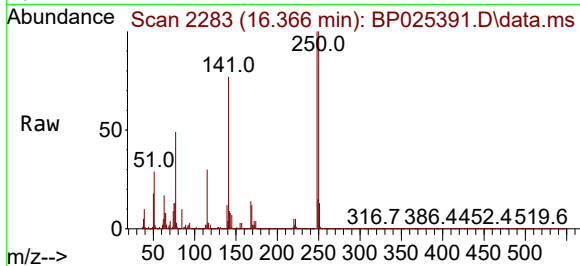




#67
4-Bromophenyl-phenylether
Concen: 45.015 ng
RT: 16.366 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

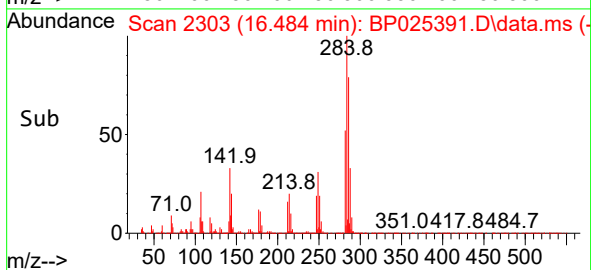
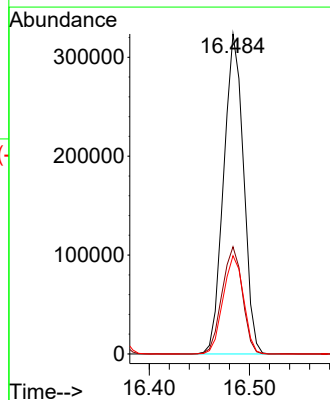
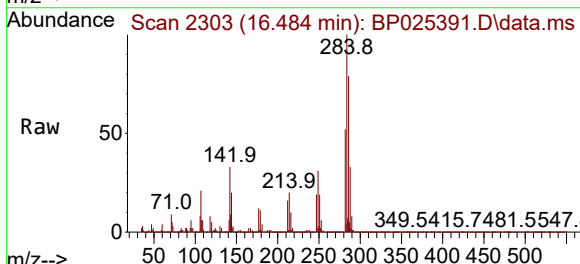
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

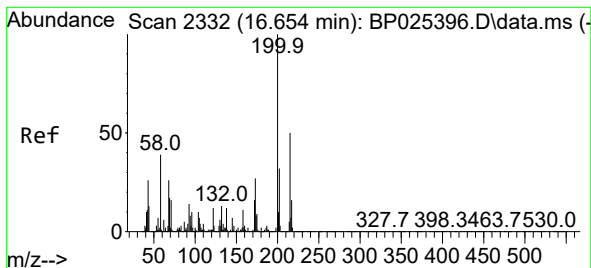
Tgt Ion:248 Resp: 385507
Ion Ratio Lower Upper
248 100
250 100.5 78.2 117.2
141 77.6 59.6 89.4



#68
Hexachlorobenzene
Concen: 45.782 ng
RT: 16.484 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion:284 Resp: 445648
Ion Ratio Lower Upper
284 100
142 33.5 29.1 43.7
249 30.7 25.0 37.4





#69

Atrazine

Concen: 45.454 ng

RT: 16.642 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

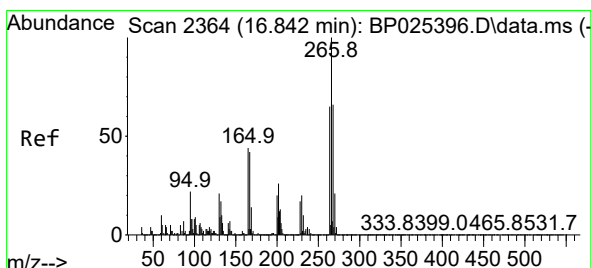
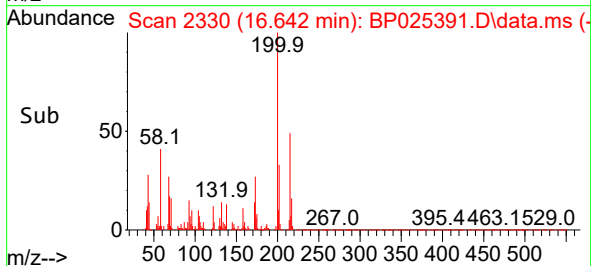
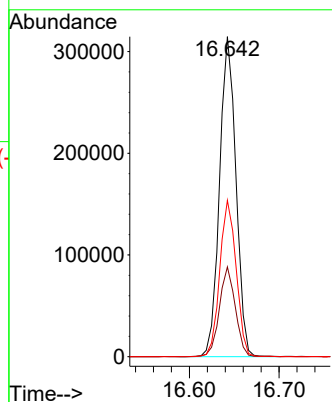
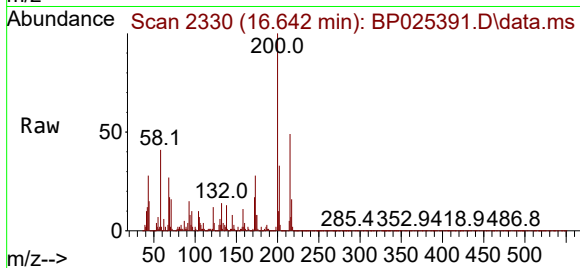
Tgt Ion:200 Resp: 398964

Ion Ratio Lower Upper

200 100

173 28.1 6.7 46.7

215 48.8 29.7 69.7



#70

Pentachlorophenol

Concen: 45.755 ng

RT: 16.831 min Scan# 2362

Delta R.T. -0.012 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

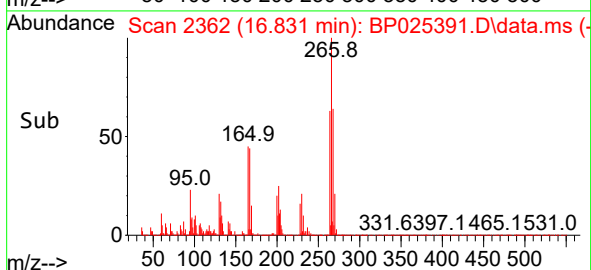
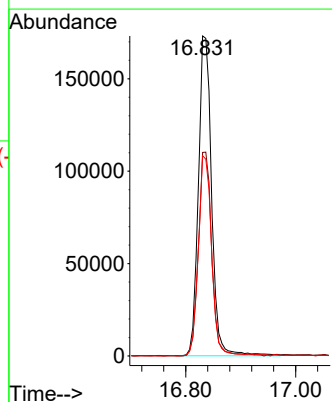
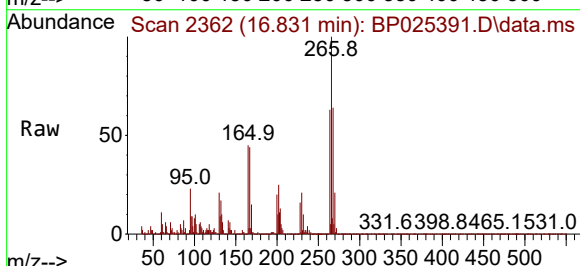
Tgt Ion:266 Resp: 289479

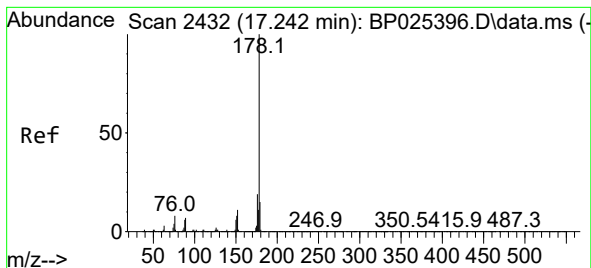
Ion Ratio Lower Upper

266 100

268 63.6 52.6 79.0

264 62.6 52.0 78.0





#71

Phenanthrene

Concen: 45.237 ng

RT: 17.236 min Scan# 2432

Delta R.T. -0.006 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

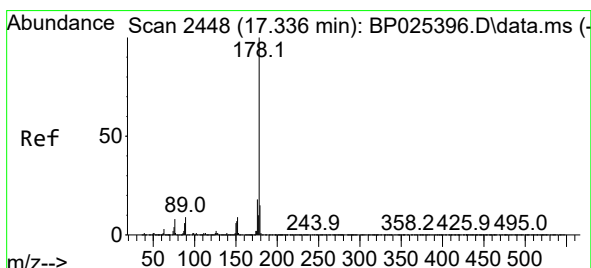
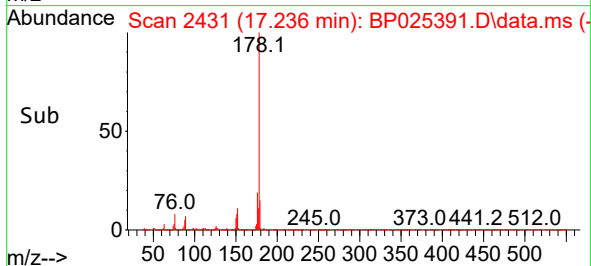
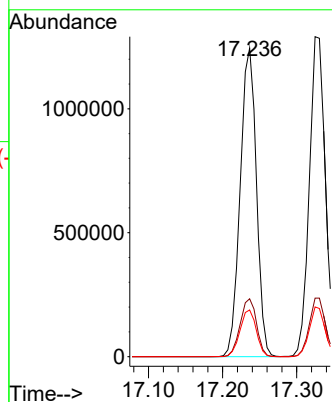
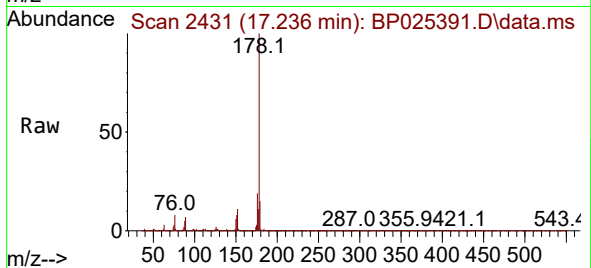
Tgt Ion:178 Resp: 1890640

Ion Ratio Lower Upper

178 100

176 18.8 15.5 23.3

179 15.2 12.2 18.4



#72

Anthracene

Concen: 44.543 ng

RT: 17.325 min Scan# 2446

Delta R.T. -0.012 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

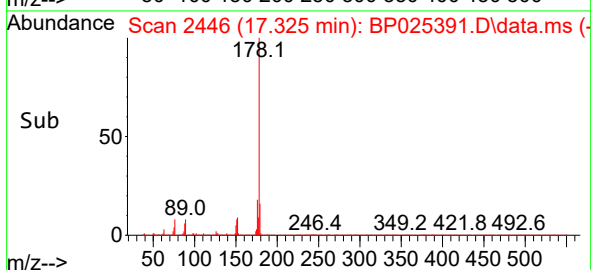
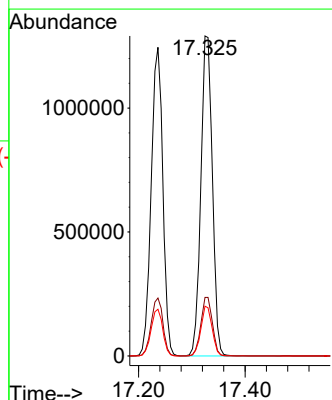
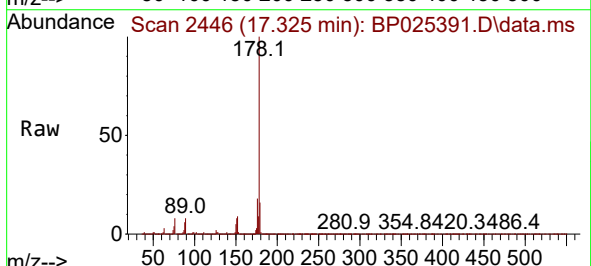
Tgt Ion:178 Resp: 1931484

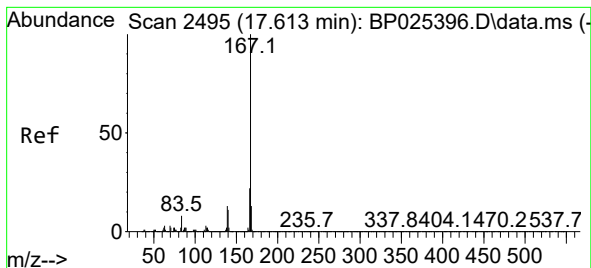
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.6 12.2 18.2





#73

Carbazole

Concen: 44.676 ng

RT: 17.601 min Scan# 2495

Delta R.T. -0.012 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

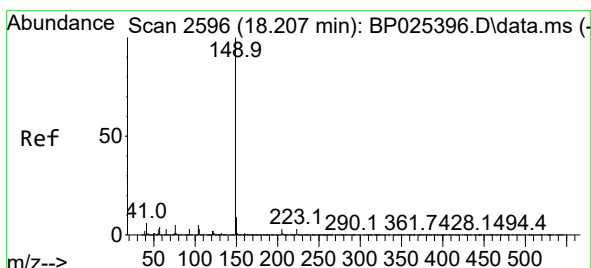
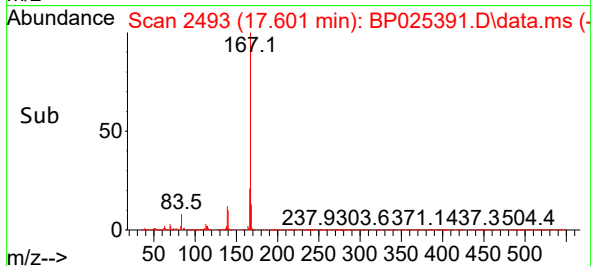
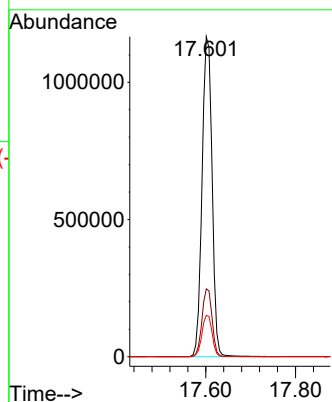
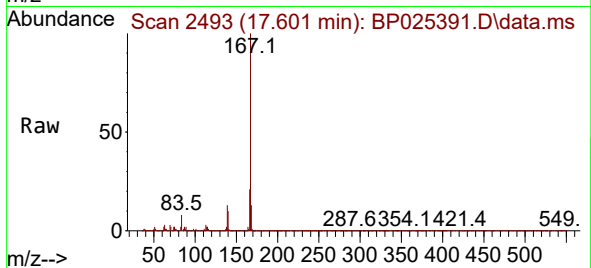
Tgt Ion:167 Resp: 1808998

Ion Ratio Lower Upper

167 100

166 21.2 17.5 26.3

139 12.9 10.6 16.0



#74

Di-n-butylphthalate

Concen: 45.825 ng

RT: 18.201 min Scan# 2595

Delta R.T. -0.006 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

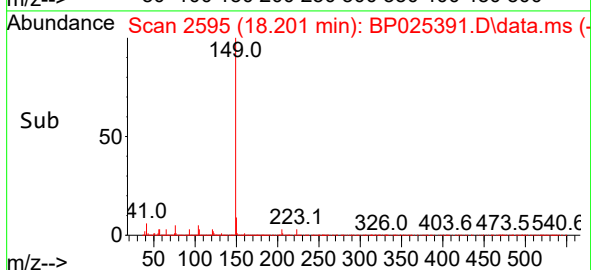
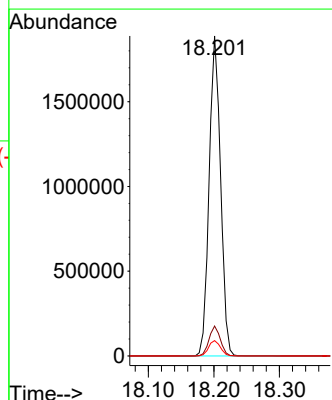
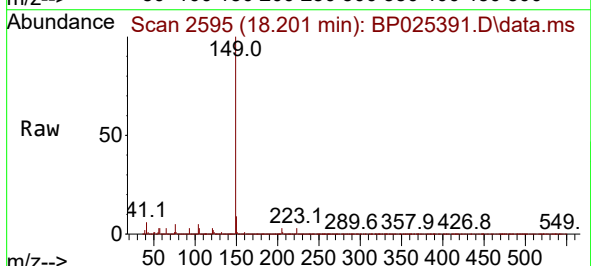
Tgt Ion:149 Resp: 2292006

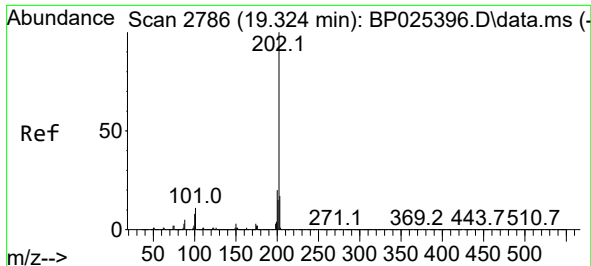
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 4.8 4.2 6.2

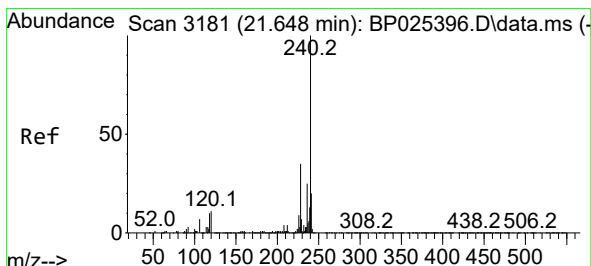
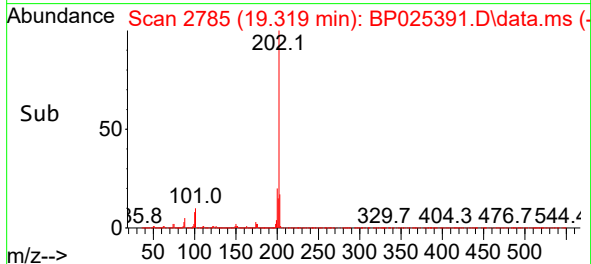
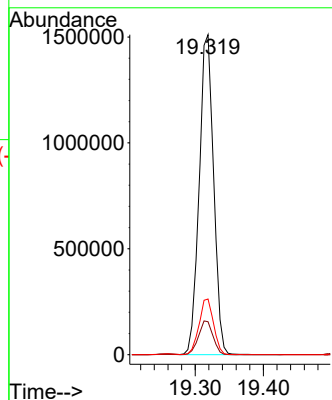
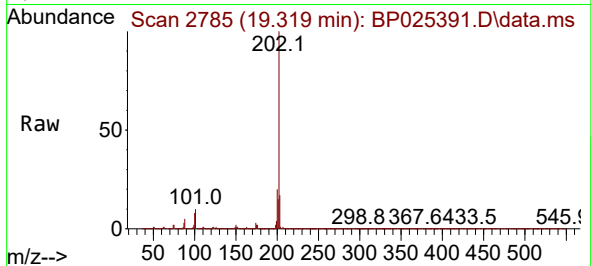




#75
Fluoranthene
Concen: 44.955 ng
RT: 19.319 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

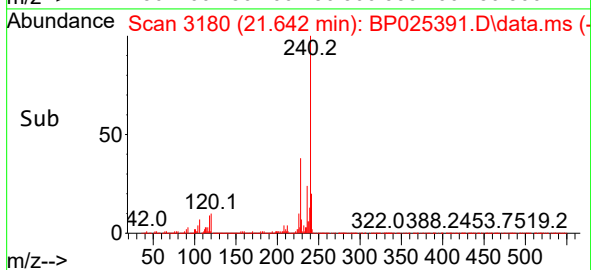
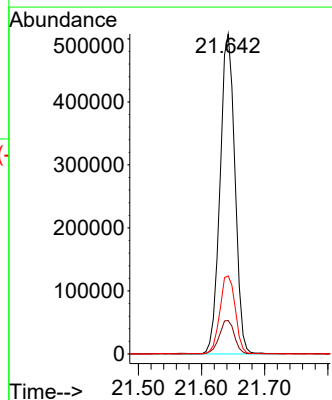
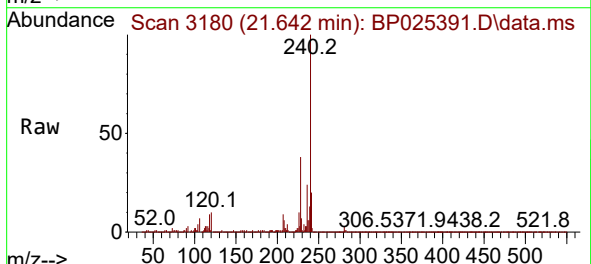
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

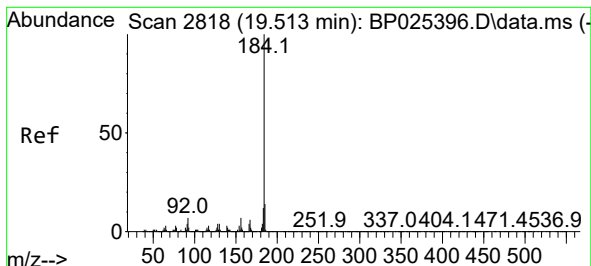
Tgt Ion:202 Resp: 2219588
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.1
203 17.4 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.642 min Scan# 3180
Delta R.T. -0.006 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion:240 Resp: 830514
Ion Ratio Lower Upper
240 100
120 10.5 8.9 13.3
236 24.4 19.8 29.8





#77

Benzidine

Concen: 33.960 ng

RT: 19.507 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

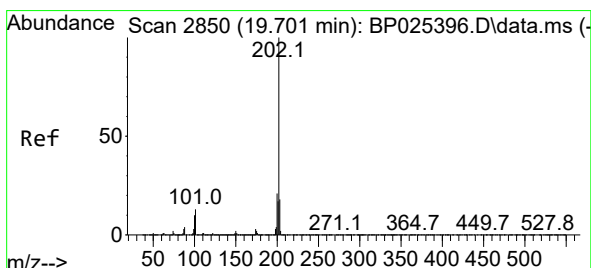
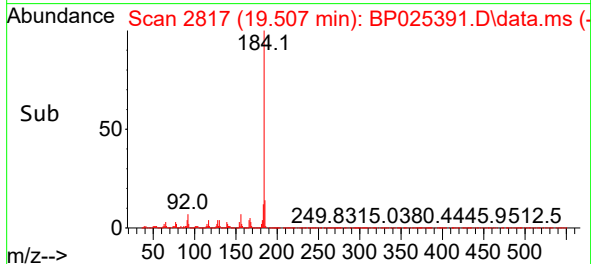
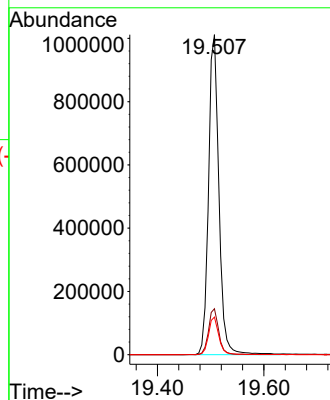
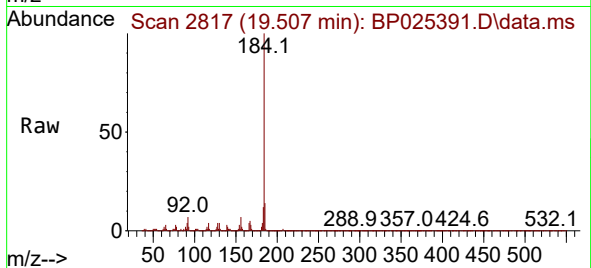
Tgt Ion:184 Resp: 1363554

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.8 9.4 14.2



#78

Pyrene

Concen: 44.176 ng

RT: 19.695 min Scan# 2849

Delta R.T. -0.006 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

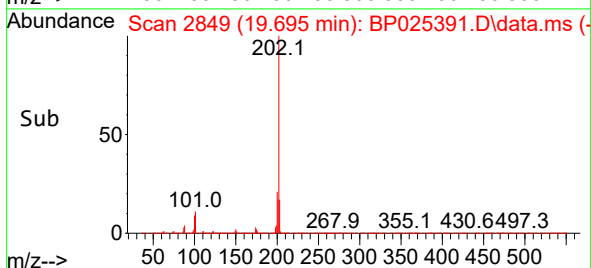
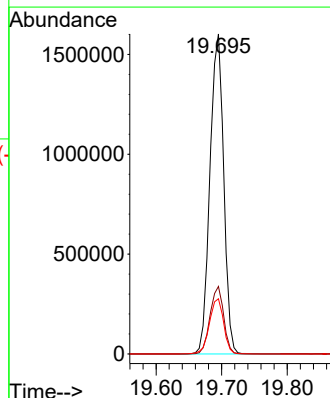
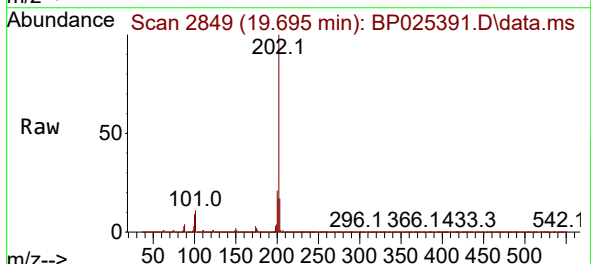
Tgt Ion:202 Resp: 2336340

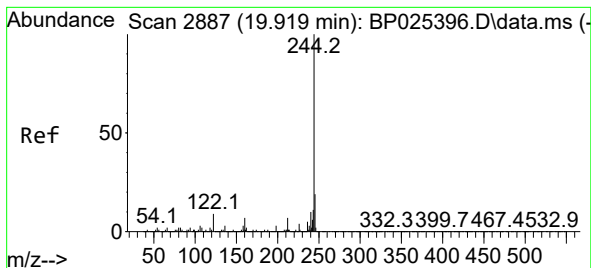
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.2 14.2 21.2





#79

Terphenyl-d14

Concen: 91.143 ng

RT: 19.913 min Scan# 2886

Delta R.T. -0.006 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

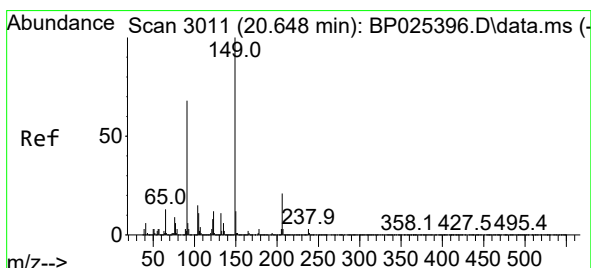
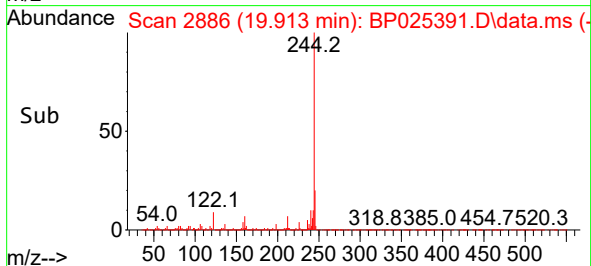
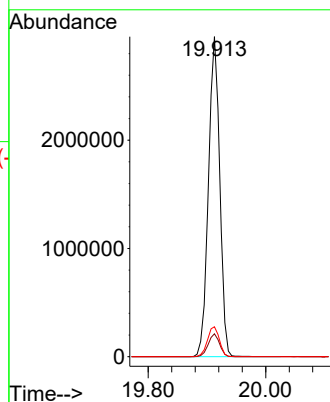
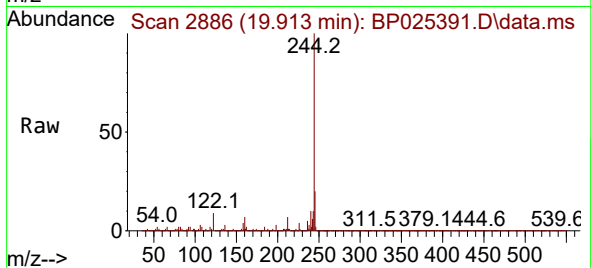
Tgt Ion:244 Resp: 3956725

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.3 7.4 11.2



#80

Butylbenzylphthalate

Concen: 45.215 ng

RT: 20.648 min Scan# 3011

Delta R.T. 0.000 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

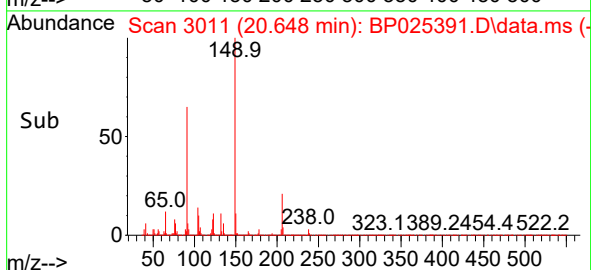
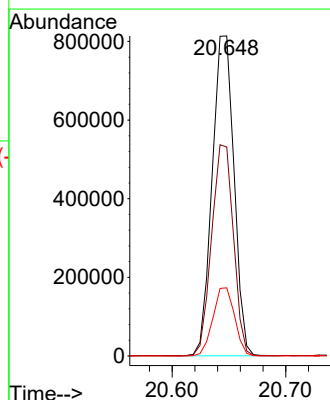
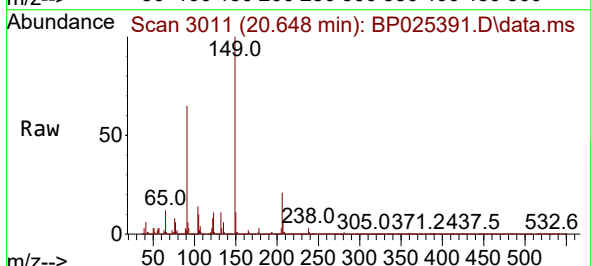
Tgt Ion:149 Resp: 1087867

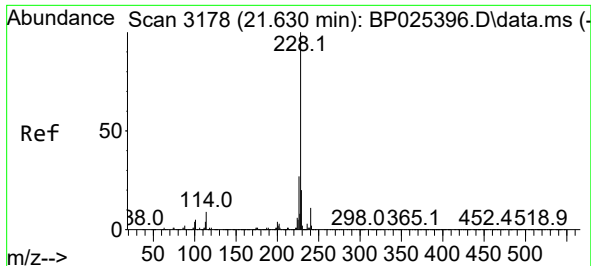
Ion Ratio Lower Upper

149 100

91 65.3 54.2 81.2

206 21.3 16.6 24.8

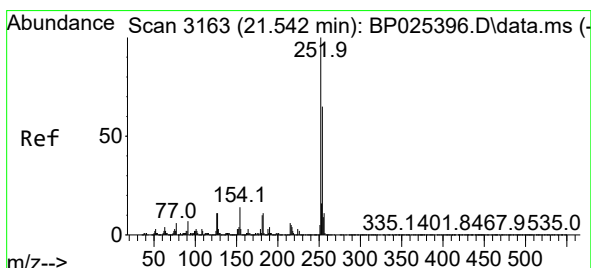
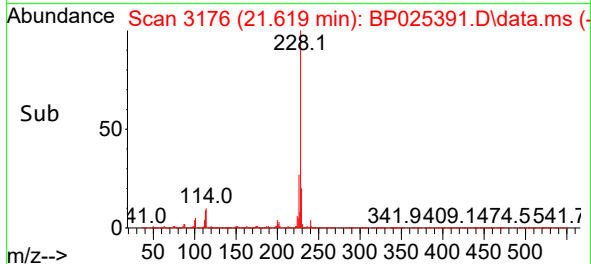
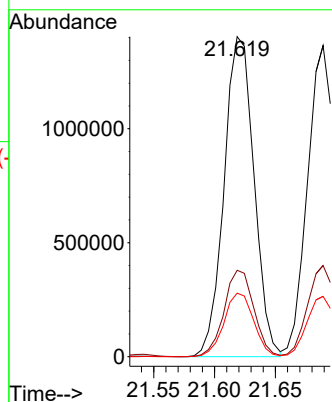
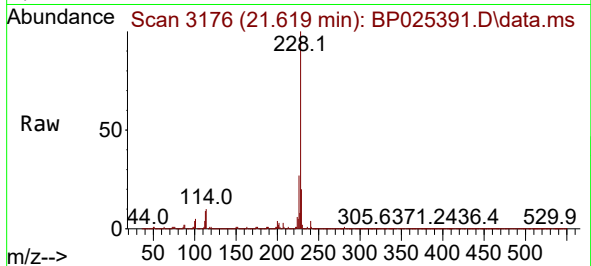




#81
Benzo(a)anthracene
Concen: 45.556 ng
RT: 21.619 min Scan# 3176
Delta R.T. -0.012 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

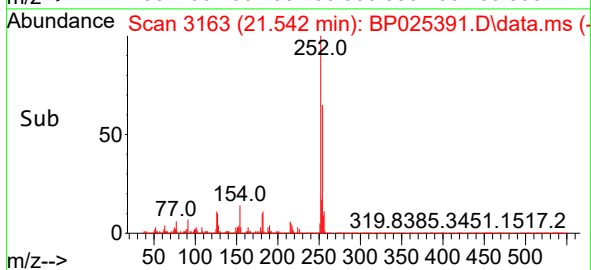
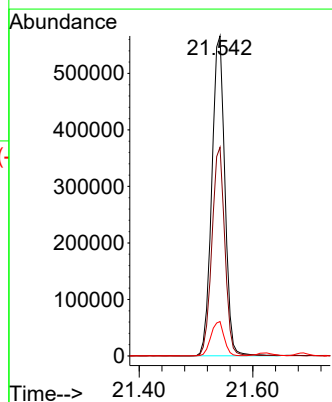
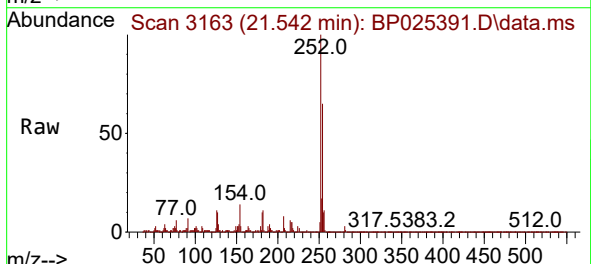
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

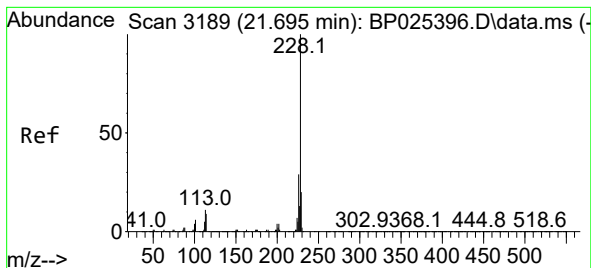
Tgt Ion:228 Resp: 2399128
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 44.325 ng
RT: 21.542 min Scan# 3163
Delta R.T. 0.000 min
Lab File: BP025391.D
Acq: 14 Aug 2025 11:52

Tgt Ion:252 Resp: 898316
Ion Ratio Lower Upper
252 100
254 65.2 51.8 77.6
126 10.8 9.1 13.7





#83

Chrysene

Concen: 44.841 ng

RT: 21.689 min Scan# 3188

Delta R.T. -0.006 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

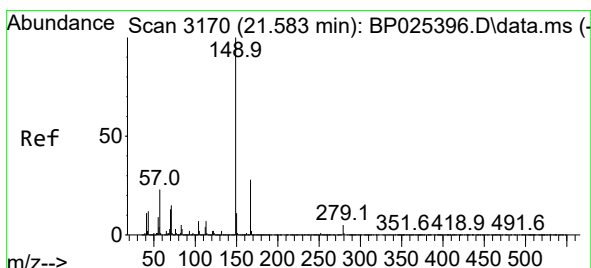
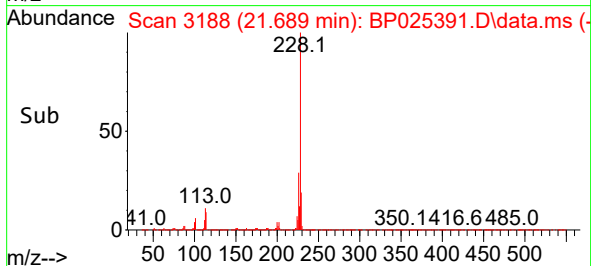
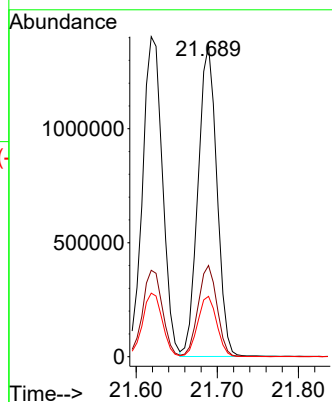
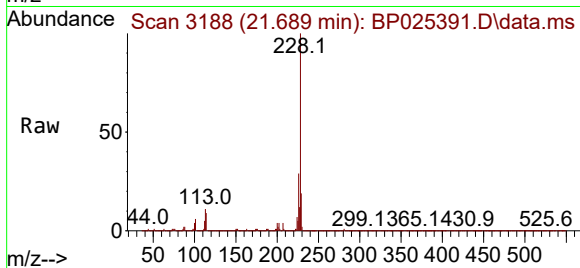
Tgt Ion:228 Resp: 2201072

Ion Ratio Lower Upper

228 100

226 29.3 23.2 34.8

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.129 ng

RT: 21.572 min Scan# 3168

Delta R.T. -0.012 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

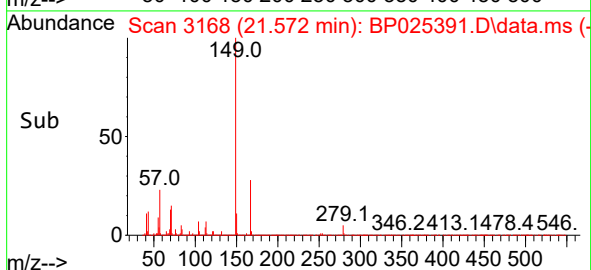
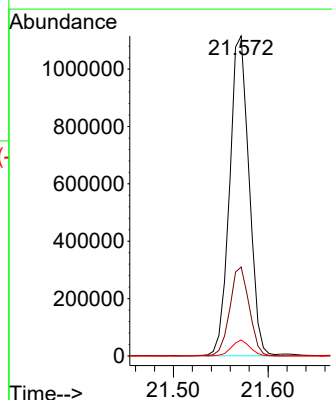
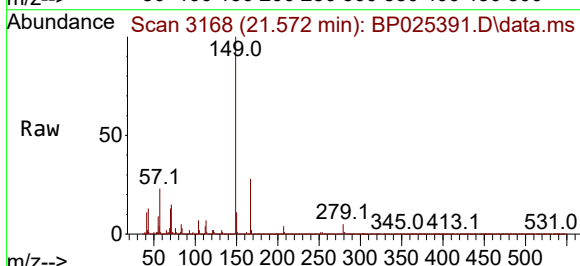
Tgt Ion:149 Resp: 1591088

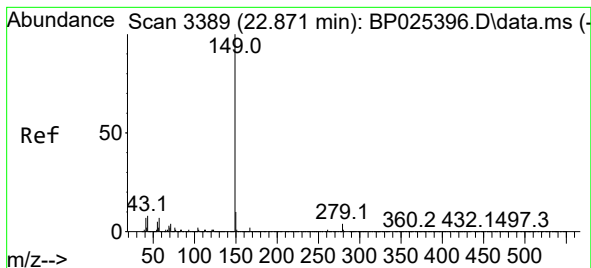
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

279 5.0 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 47.116 ng

RT: 22.871 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

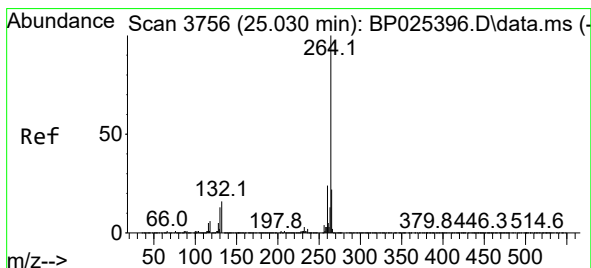
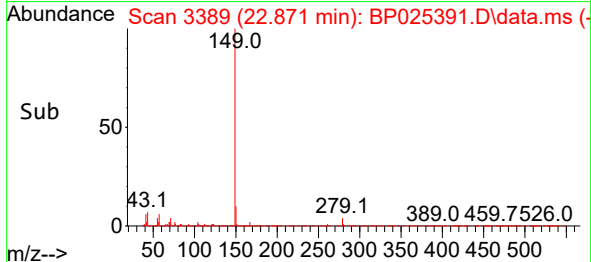
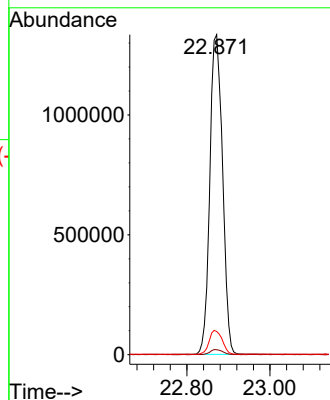
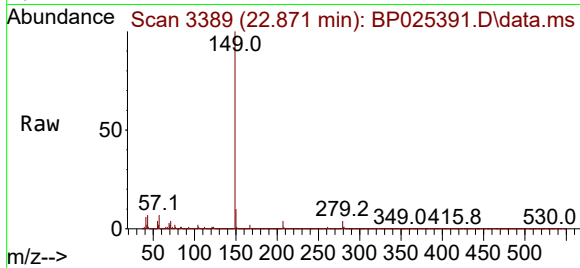
Tgt Ion:149 Resp: 2825949

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.6 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.024 min Scan# 3755

Delta R.T. -0.006 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

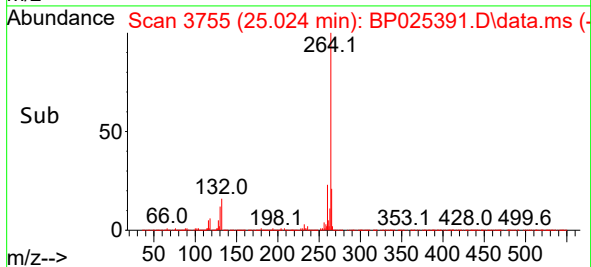
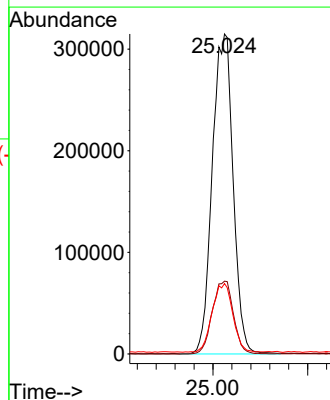
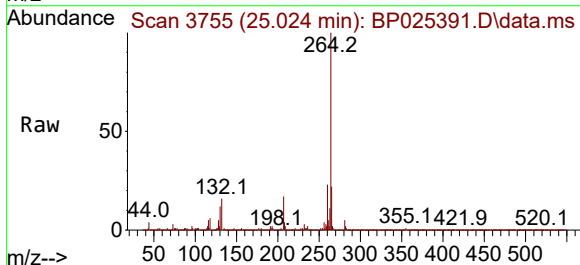
Tgt Ion:264 Resp: 961990

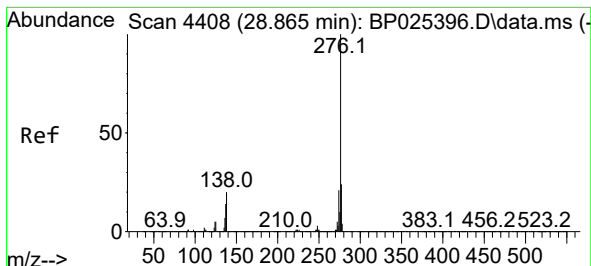
Ion Ratio Lower Upper

264 100

260 22.8 19.3 28.9

265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.920 ng

RT: 28.871 min Scan# 4408

Delta R.T. 0.006 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

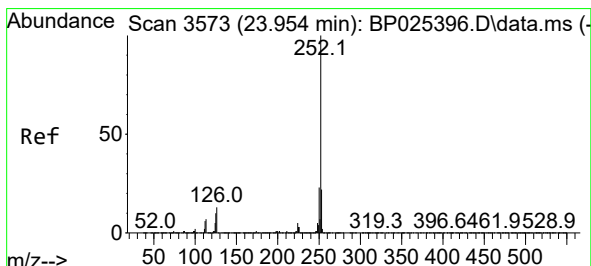
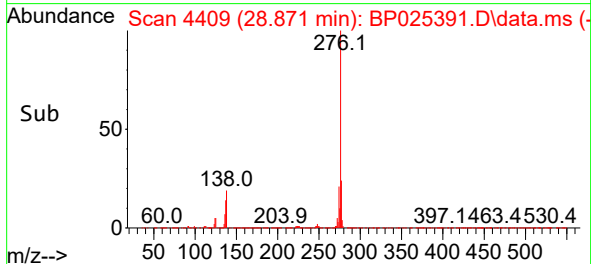
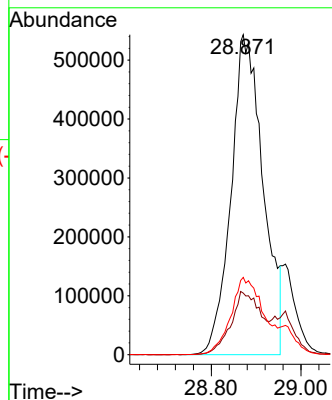
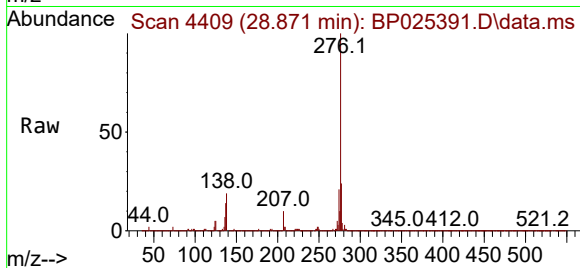
Tgt Ion:276 Resp: 2707678

Ion Ratio Lower Upper

276 100

138 18.6 12.9 19.3

277 24.2 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 44.078 ng

RT: 23.960 min Scan# 3574

Delta R.T. 0.006 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

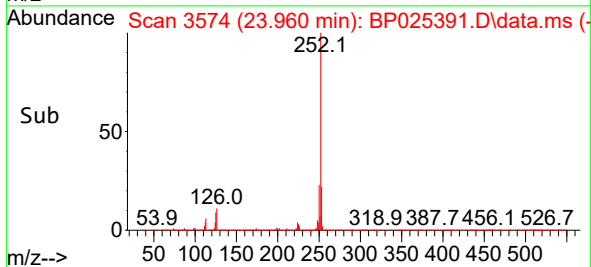
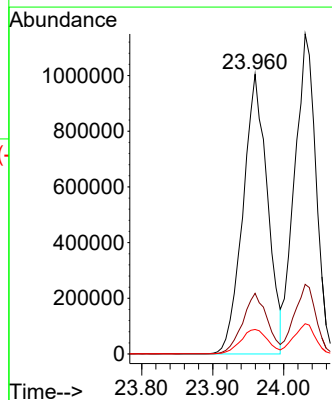
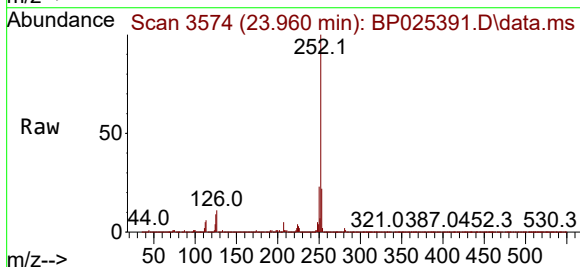
Tgt Ion:252 Resp: 2404215

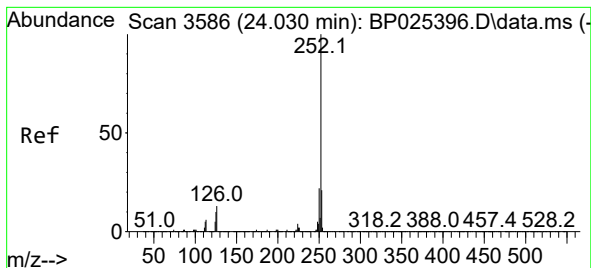
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 8.8 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 44.012 ng

RT: 24.030 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

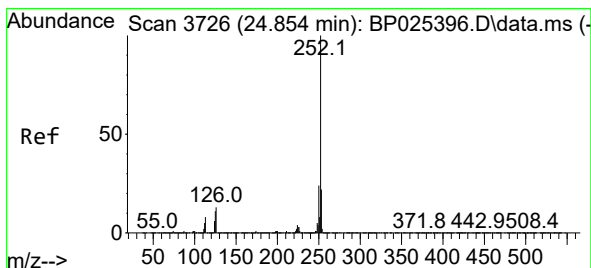
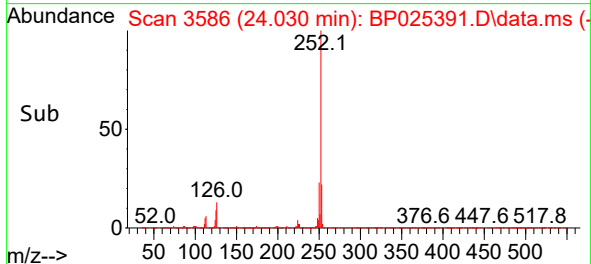
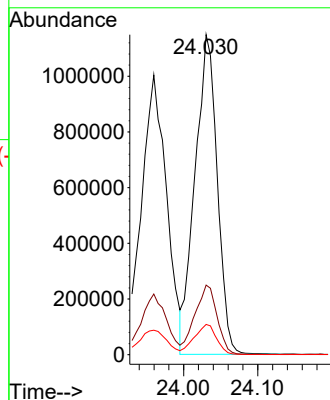
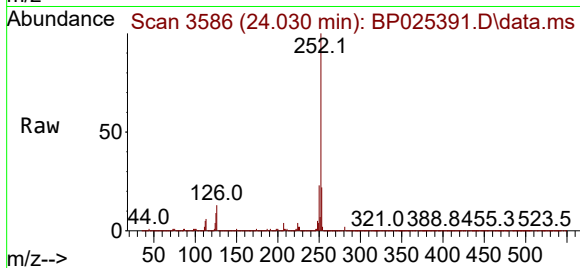
Tgt Ion:252 Resp: 2391179

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 9.4 7.8 11.6



#90

Benzo(a)pyrene

Concen: 44.090 ng

RT: 24.865 min Scan# 3728

Delta R.T. 0.012 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

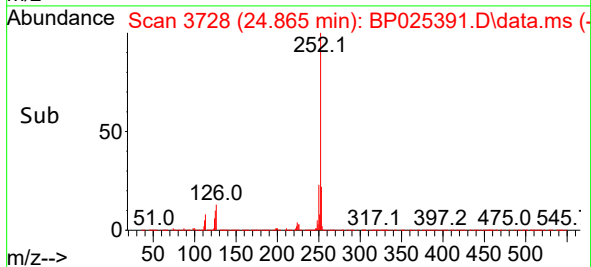
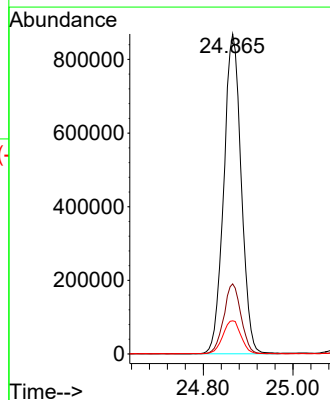
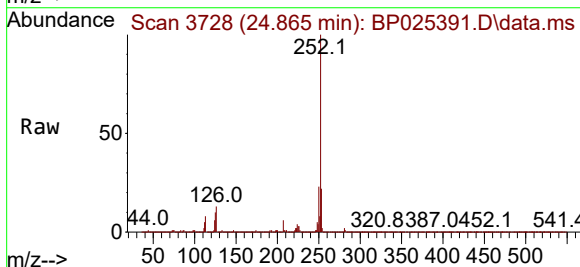
Tgt Ion:252 Resp: 2350566

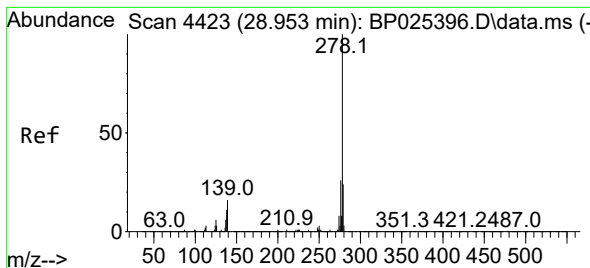
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.4 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 44.924 ng

RT: 28.965 min Scan# 4423

Delta R.T. 0.012 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

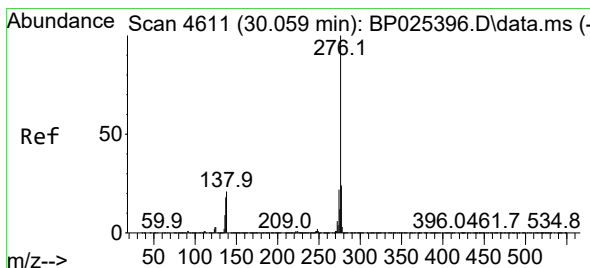
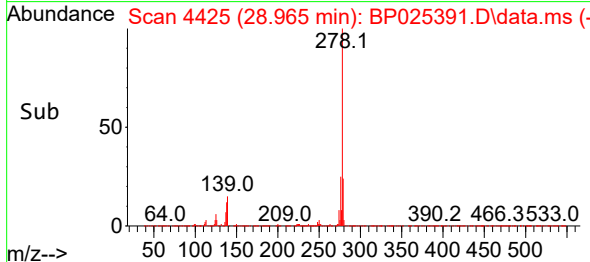
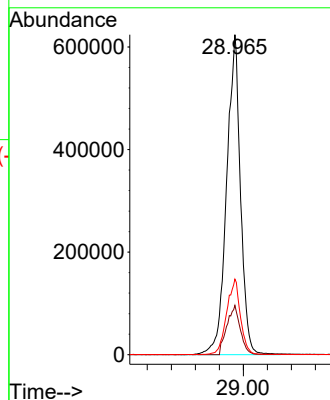
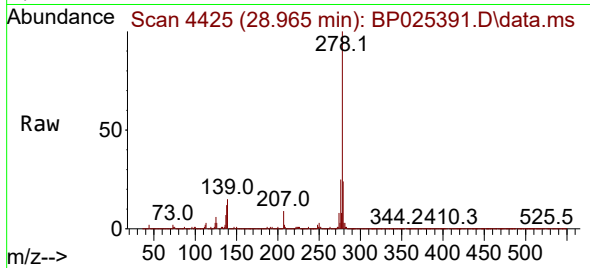
Tgt Ion:278 Resp: 2498615

Ion Ratio Lower Upper

278 100

139 15.4 13.0 19.4

279 23.6 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 44.500 ng

RT: 30.077 min Scan# 4614

Delta R.T. 0.018 min

Lab File: BP025391.D

Acq: 14 Aug 2025 11:52

Tgt Ion:276 Resp: 2436774

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 20.0 16.7 25.1

